

DESIGN AND ACCESS

accessible

accessibility

disability

accessible design

accessible color

accessible typography

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disability

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accessible typography

being within reach

capable of being used or seen

capable of being appreciated

capable of being influenced, open

easily used by people with disabilities

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the design of products, devices, services, or
environments for people with disabilities

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The Americans with Disabilities Act (1990) defines a person with a disability as a person who has a physical or mental impairment that substantially limits one or more major life activity.

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Virtually everyone will experience some form of disability at some point in their lives.

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accessible
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visual disabilities

hypersensitivity to light

color blindness

diminished vision

blindness: cannot distinguish text/images

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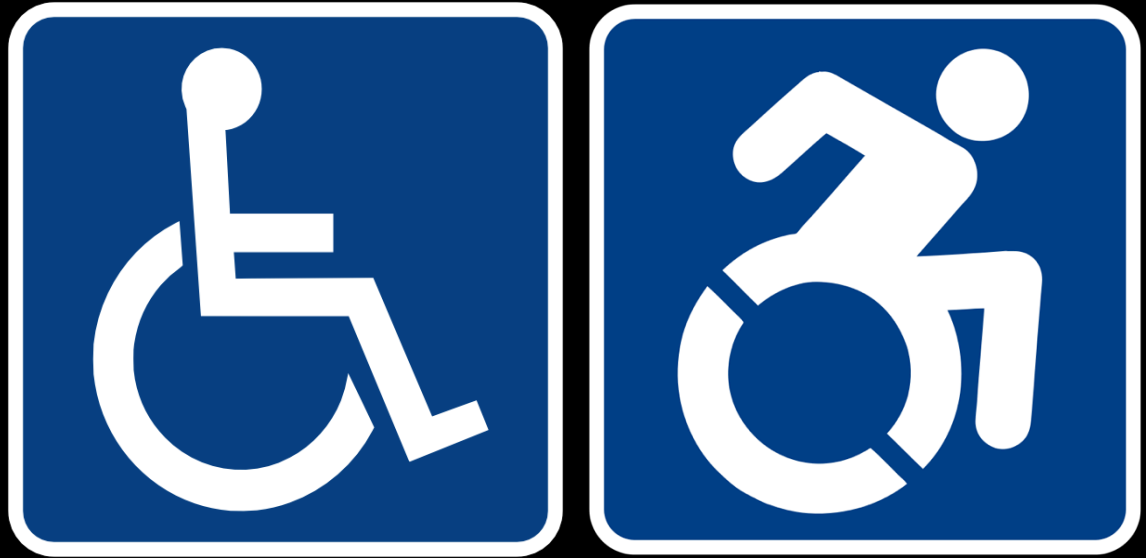
Objects and environments
should be designed to be
usable, without modification,
by as many people as
possible.

accessible
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International Symbol of Access

accessible
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disability
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International Symbol of Access

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disability
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works best when it's a core consideration at the start of project

doesn't work well when it's treated as an add-on or retrofitted towards the end of a project

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If your design doesn't
work in black & white

then your design doesn't
work.

don't use color alone to show importance
or create emphasis

accessible

accessibility

disability

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SUNDAY
BLOODY
SUNDAY

SUNDAY
BLOODY
SUNDAY

look for adequate contrast
between text and background

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This is hard to read

This is better.

how might a colorblind person see
your composition?

accessible
accessibility
disability

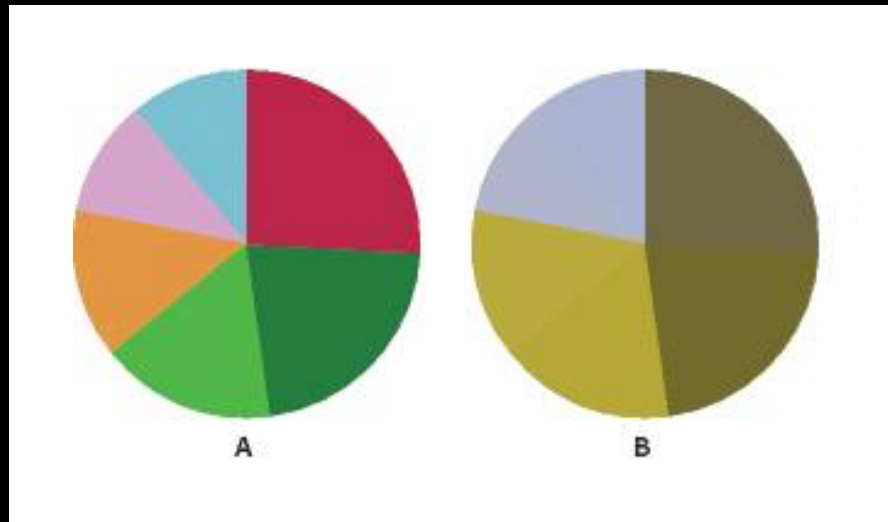
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Illustrator & Photoshop

View > Proof Setup > Color Blindness



A. original image

B. color-blind proof

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font choice
type size
type spacing
alignment

accessible
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font choice

USE “FAMILIAR” TYPEFACES:

Arial

Helvetica

Calibri

Verdana

Times New Roman

- probably due to familiarity
 - (the more we see/read Arial, the easier it is to see/read Arial)
- these are not necessarily “great” typefaces

type size

recommended: 12-24 pt text

(compare with standard 9-11 pt text)

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type spacing

TRACKING/LETTER SPACING

recommended very slight increase for:

- all caps
- light type on dark
- bold or heavy type

PARAGRAPHS

recommended to add space between paragraphs

COLUMNS

in general look to avoid multiple columns of text

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alignment

FLUSH LEFT

recommended as most generally legible

JUSTIFIED

can work but needs careful attention to reduce
rivers

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DESIGN AND ACCESS



Access Ability 2: A Practical Handbook on Accessible Graphic Design


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RGD DESIGNERS
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DESIGNERS


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Publication Alert!
A supersized second edition of RGD's AccessAbility Handbook has just been released. Download a free PDF version.

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*Peeling back the layers [of an intuitive website] will bring you to a core principle in design education: the decl...
[twitter.com/i/web/status/1...](#)
about a day ago

ICYMI: Design student scholarship recipients share insights from their experience at DesignThinkers Vancouver 2019...
[twitter.com/i/web/status/1...](#)
about a day ago

News/Events
RGD News Upcoming Events Insights Community News Press Releases Advertising



July 1, 2019



July 1, 2019

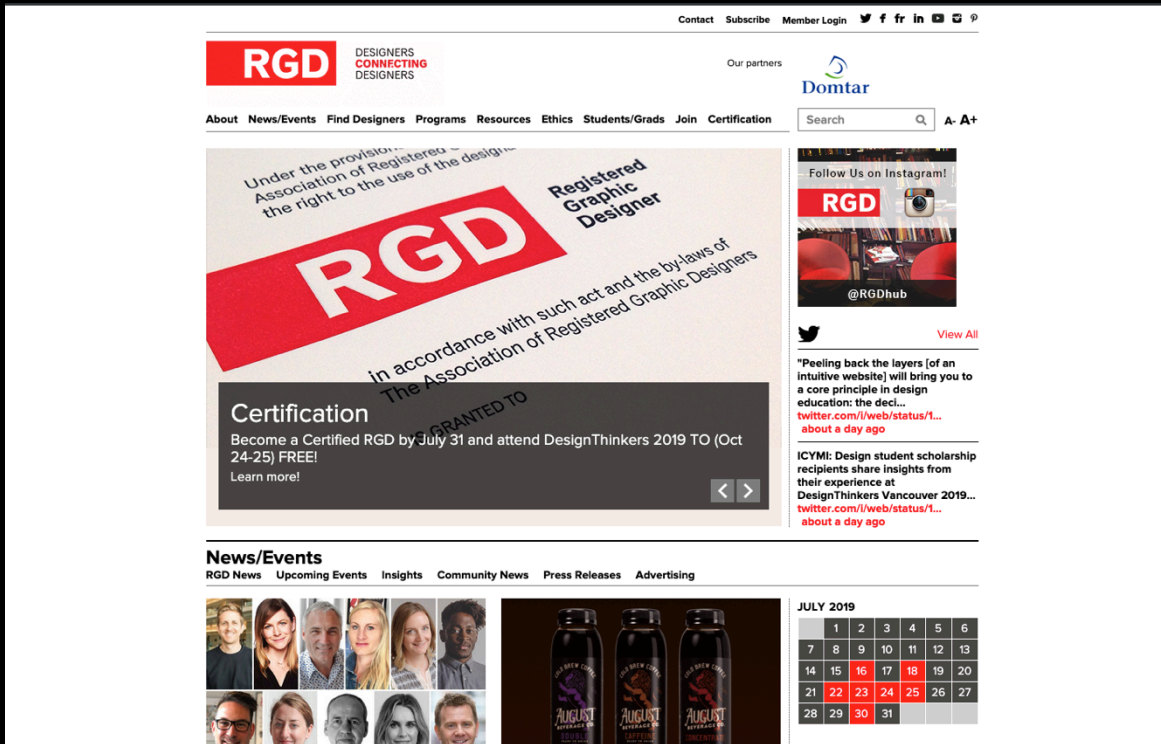
JULY 2019

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

07/16/2019
RGD Certification Virtual

Association of Registered Graphic Designers
<https://www.rgd.ca/resources/accessibility/access>

DESIGN AND ACCESS



The screenshot shows the homepage of the Registered Graphic Designers (RGD) Association. The top navigation bar includes links for Contact, Subscribe, Member Login, and social media icons. The main header features the RGD logo and the tagline "DESIGNERS CONNECTING DESIGNERS". Below this, a secondary navigation bar lists various sections: About, News/Events, Find Designers, Programs, Resources, Ethics, Students/Grads, Join, and Certification. A search bar and a "Domtar" partner logo are also present.

The main content area is divided into several sections. On the left, a large banner for "Registered Graphic Designer" certification is displayed, featuring the RGD logo and text about becoming a certified RGD by July 31 and attending DesignThinkers 2019 TO (Oct 24-25) FREE! Below this, a "Certification" section provides more details. On the right, there are social media links for Instagram (@RGDhub) and Twitter, along with a "View All" link. A "News/Events" section at the bottom left lists various news items, including "RGD News", "Upcoming Events", "Insights", "Community News", "Press Releases", and "Advertising". To the right of the news section is a calendar for July 2019, showing dates 1 through 31.

RGD DESIGNERS CONNECTING DESIGNERS

Our partners: Domtar

About News/Events Find Designers Programs Resources Ethics Students/Grads Join Certification

Search A- A+

Under the provision... Association of Registered... the right to the use of the design... **RGD** Registered Graphic Designer in accordance with such act and the by-laws of The Association of Registered Graphic Designers

Certification
Become a Certified RGD by July 31 and attend DesignThinkers 2019 TO (Oct 24-25) FREE!
Learn more!

Follow Us on Instagram! **RGD** @RGDhub

View All

"Peeling back the layers [of an intuitive website] will bring you to a core principle in design education: the deci...
[twitter.com/i/web/status/1... about a day ago](#)

ICYMI: Design student scholarship recipients share insights from their experience at DesignThinkers Vancouver 2019...
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News/Events
RGD News Upcoming Events Insights Community News Press Releases Advertising

JULY 2019

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19	20	21	22	23	24
25	26	27	28	29	30
31					

Association of Registered Graphic Designers
<https://www.rgd.ca/>