

Converting Colors

Hex(52A2B0)

Have a look what the booklet for
Hex(52A2B0) contains.

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Color

Hex(52A2B0)

Conversions

Conversions Part 1

Format	Color
Hex	52A2B0
RGB	82, 162, 176
RGB Percent	32%, 64%, 69%
CMY	0.6784, 0.3647, 0.3098
CMYK	0.53, 0.08, 0.00, 0.31
HSL	189°, 37%, 51%
HSV	189°, 53%, 69%
XYZ	24.2365, 30.7691, 45.7359
YIQ	139.6760, -52.1740, -12.6060

Conversions

Conversions Part 2

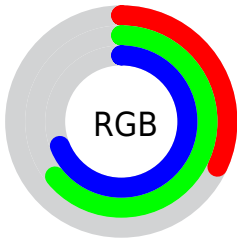
Format	Color
RYB	82, 125, 176
Decimal	5415600
CIELab	62.31, -20.49, -14.76
CIElCh	62, 25.253, 215.773
Yxy	30.7691, 0.2406, 0.3054
Android (android.graphics.Color)	4283605680 (0xFF52A2B0)
YUV	139.6760, 17.9077, -50.5819
Hunter-Lab	55.4699, -19.0802, -10.0568

Details

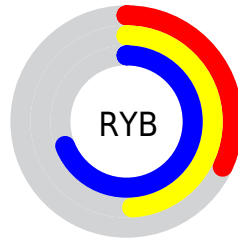
The Hex color **52A2B0** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **B06052**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **8AD9E8**, and **0D6E7C** is the 20% darker color. If you saturate the color by 10%, you get **409FB0**, and if you desaturate by 10%, it is **64A5B0**.

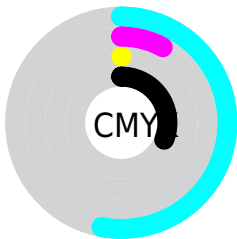
Distribution



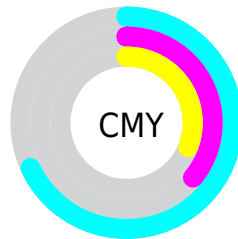
- Red (32%)
- Green (64%)
- Blue (69%)



- Red (32%)
- Yellow (49%)
- Blue (69%)



- Cyan (53%)
- Magenta (8%)
- Yellow (0%)
- Black (31%)



- Cyan (68%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52A2B0 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 52A2B0 by changing the saturation by 10% instead.

■ 52A2B0

■ 52A2B0

FFFFFF

■ 348895

■ 8AD9E8

■ 0D6E7C

■ A7F6FF

■ 005663

■ C3FFFF

■ 003E4B

■ E1FFFF

■ 002834

FEFFFF

■ 00101F

■ 000004

■ 000000

■ 52A2B0

■ 52A2B0

■ 409FB0

■ 64A5B0

■ 2F9DB0

■ 75A7B0

■ 1D9AB0

■ 87AAB0

■ 0C98B0

■ 98ACB0

■ 0096B0

■ AAAFB0

■ BCB2B0

■ CDB4B0

■ DFB7B0

■ F0BAB0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5AA39A



52A2B0



629EBF

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



52A2B0



B789A9



A2976A

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



52A2B0



B06052

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B68F6E



52A2B0



C38693

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



52A2B0



A08FBB



C2897E



8A9D72

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



52A2B0



769AC3



C2897E



AA946A

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



52A2B0



C1E0E6



52B05F



5D7073



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52A2B0



53D0E6



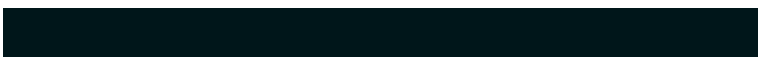
5274B0



505859



008299



00161A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B052A2



E653D0



B08E52



595058



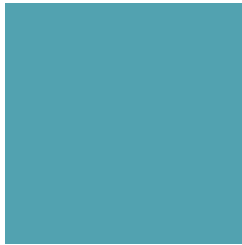
990082



1A0016

Previews

White Background



This preview shows how the Hex color 52A2B0 looks on a white background.

Color Contrast Check

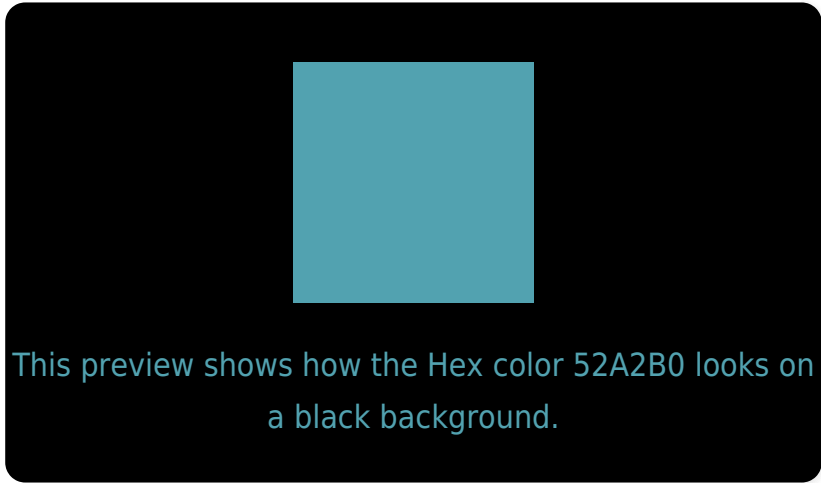
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

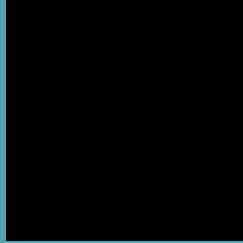
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 52A2B0 Background



This preview shows how black text looks on a background with the Hex color 52A2B0.



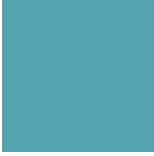
This preview shows how white text looks on a background with the Hex color 52A2B0.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

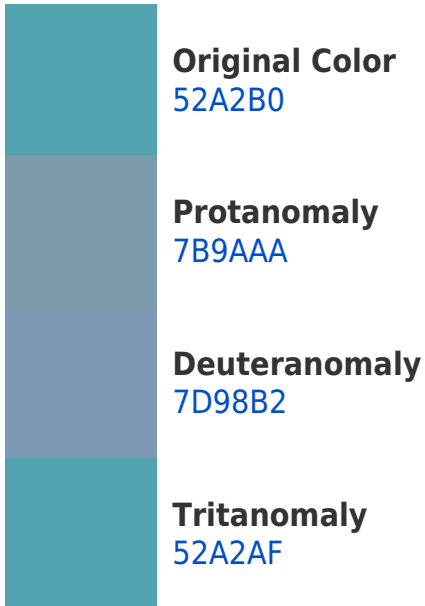
Dichromacy



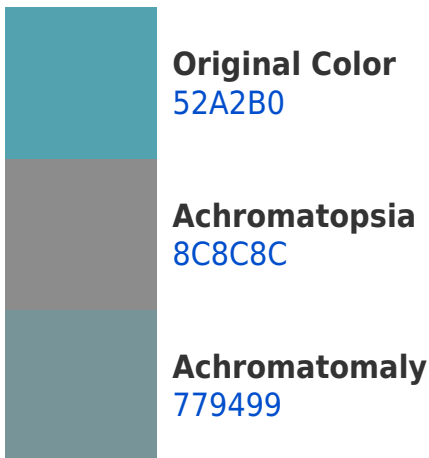


Tritanopia
52A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52A2B0 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #52A2B0 looks like.

```
.text, #text, p{  
    color:#52A2B0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #52A2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A2B0
}
```

Border

The CSS property to change the border of an element to Hex 52A2B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52A2B0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#52A2B0 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #52A2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A2B0; -webkit-box-shadow:4px 4px  
4px 4px #52A2B0; box-shadow:4px 4px 4px  
4px #52A2B0 }
```

Background

The CSS property to change the background color of an element to Hex 52A2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A2B0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#52A2B0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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