

Converting Colors

Hex(52B8CC)

Have a look what the booklet for
Hex(52B8CC) contains.

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Color

Hex(52B8CC)

Conversions

Conversions Part 1

Format	Color
Hex	52B8CC
RGB	82, 184, 204
RGB Percent	32%, 72%, 80%
CMY	0.6784, 0.2784, 0.2000
CMYK	0.60, 0.10, 0.00, 0.20
HSL	190°, 54%, 56%
HSV	190°, 60%, 80%
XYZ	31.5192, 40.4345, 63.2701
YIQ	155.7820, -67.2120, -15.4040

Conversions

Conversions Part 2

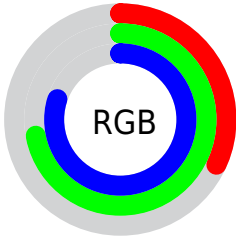
Format	Color
RYB	82, 138, 204
Decimal	5421260
CIELab	69.78, -23.65, -19.00
CIELCh	70, 30.336, 218.784
Yxy	40.4345, 0.2331, 0.2990
Android (android.graphics.Color)	4283611340 (0xFF52B8CC)
YUV	155.7820, 23.7715, -64.7068
Hunter-Lab	63.5881, -22.8005, -14.4819

Details

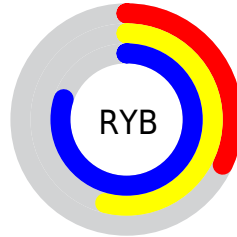
The Hex color **52B8CC** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **CC6652**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **8EF0FF**, and **008396** is the 20% darker color. If you saturate the color by 10%, you get **3EB5CC**, and if you desaturate by 10%, it is **66BBCC**.

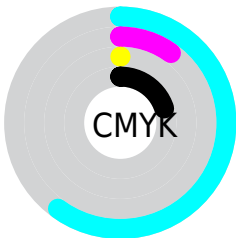
Distribution



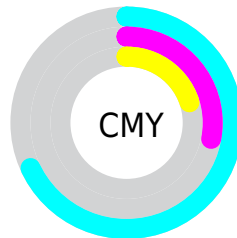
- Red (32%)
- Green (72%)
- Blue (80%)



- Red (32%)
- Yellow (54%)
- Blue (80%)



- Cyan (60%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (68%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52B8CC 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 52B8CC by changing the saturation by 10% instead.

 52B8CC

 52B8CC

FFFFFF

 309DB1

 8EF0FF

 008396

 ACFFFF

 00697C

 C9FFFF

 005163

 E7FFFF

 00394B

 002434

 000220

 000003

 000000

■ 52B8CC

■ 52B8CC

■ 3EB5CC

■ 66BBCC

■ 29B1CC

■ 7BBFCC

■ 15AECC

■ 8FC2CC

■ 00ABCC

■ A4C5CC

■ B8C9CC

■ CCCCCC

■ E1CFCC

■ F5D3CC

■ FFD6CC

Harmonies

Analogous

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



5BBAB2



52B8CC



6AB3DD

Triad

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



52B8CC



D499BF



B6AB74

Complementary

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



52B8CC



CC6652

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.



CFA278



52B8CC



E196A3

Square

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



52B8CC



B9A1D5



DE9A89



97B37F

Rectangle

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



52B8CC



85ADE1



DE9A89



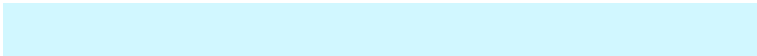
BFA873

Sweetspot

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



52B8CC



D1F7FF



52CC64



637B80



000000



808080

Same Dimension

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



52B8CC



47E1FF



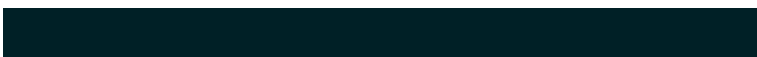
527DCC



5C6466



008BA6



002026

Inverse Universe

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



CC52B8



FF47E1



CCA152



665C64



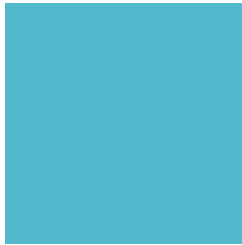
A6008B



260020

Previews

White Background



This preview shows how the Hex color 52B8CC looks on a white background.

Color Contrast Check

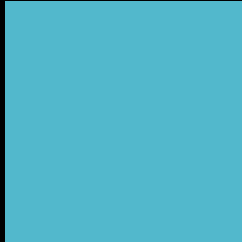
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 52B8CC looks on a 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 52B8CC Background



This preview shows how black text looks on a background with the Hex color 52B8CC.

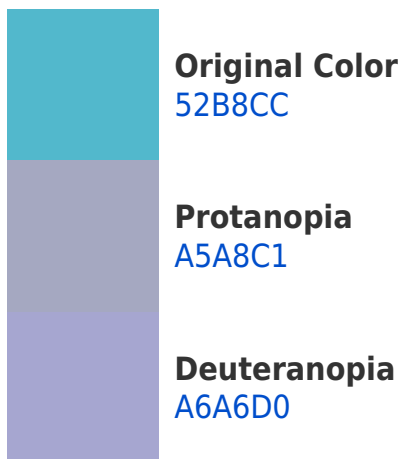


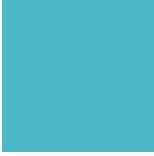
This preview shows how white text looks on a background with the Hex color 52B8CC.

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](#).

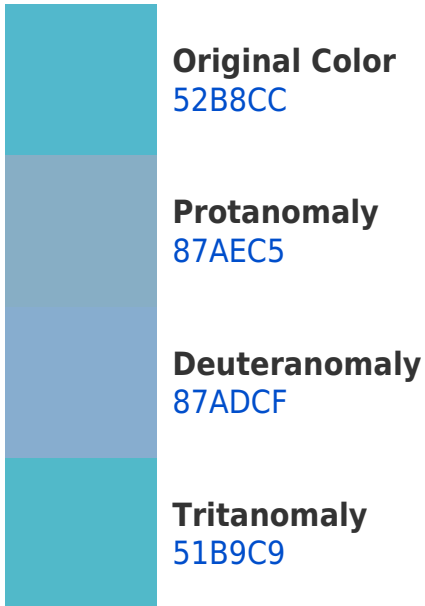
Dichromacy



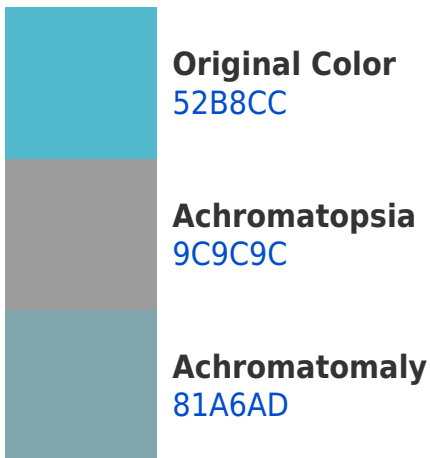


Tritanopia
50B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52B8CC 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 #52B8CC looks like.

```
.text, #text, p{  
    color:#52B8CC  
}
```

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 #52B8CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52B8CC  
}
```

Border

The CSS property to change the border of an element to Hex 52B8CC 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  
#52B8CC }
```

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

```
.border{ border-color:#52B8CC }
```

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

Here you see how a box with a 4 pixel #52B8CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52B8CC; -webkit-box-shadow:4px 4px  
4px 4px #52B8CC; box-shadow:4px 4px 4px  
4px #52B8CC }
```

Background

The CSS property to change the background color of an element to Hex 52B8CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52B8CC }
```

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

```
.background{ background-color:#52B8CC }
```

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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