

Converting Colors

Hex(52B8C5)

Have a look what the booklet for
Hex(52B8C5) contains.

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Color

Hex(52B8C5)

Conversions

Conversions Part 1

Format	Color
Hex	52B8C5
RGB	82, 184, 197
RGB Percent	32%, 72%, 77%
CMY	0.6784, 0.2784, 0.2275
CMYK	0.58, 0.07, 0.00, 0.23
HSL	187°, 50%, 55%
HSV	187°, 58%, 77%
XYZ	30.6982, 40.1060, 58.9466
YIQ	154.9840, -64.9650, -17.5810

Conversions

Conversions Part 2

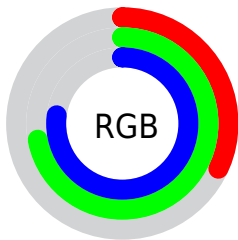
Format	Color
R _Y B	82, 136, 197
Decimal	5421253
CIE Lab	69.54, -25.68, -15.51
CIE LCh	70, 29.997, 211.139
Yxy	40.1060, 0.2366, 0.3091
Android (android.graphics.Color)	4283611333 (0xFF52B8C5)
YUV	154.9840, 20.7139, -64.0070
Hunter-Lab	63.3293, -24.3004, -10.8563

Details

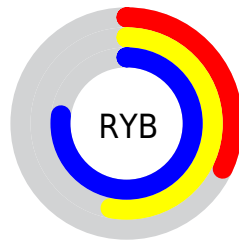
The Hex color **52B8C5** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **C55F52**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **8EF0FE**, and **00838F** is the 20% darker color. If you saturate the color by 10%, you get **3EB6C5**, and if you desaturate by 10%, it is **66BAC5**.

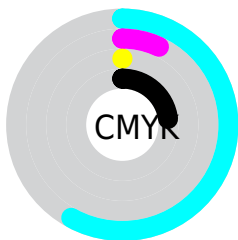
Distribution



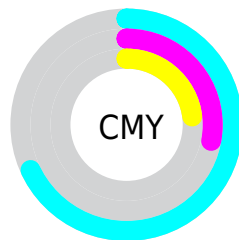
- Red (32%)
- Green (72%)
- Blue (77%)



- Red (32%)
- Yellow (53%)
- Blue (77%)



- Cyan (58%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (68%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52B8C5 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 52B8C5 by changing the saturation by 10% instead.

 52B8C5

 52B8C5

FFFFFF

 319DAA

 8EF0FE

 00838F

 ABFFFF

 006976

 C8FFFF

 00515D

 E6FFFF

 003945

 00242F

 00011B

 000000

 52B8C5

 52B8C5

3EB6C5

66BAC5

2BB4C5

79BCC5

17B1C5

8DBFC5

03AFC5

A1C1C5

00AFC5

B5C3C5

C8C5C5

DCC8C5

F0CAC5

FFCCC5

Harmonies

Analogous

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



62B9AA



52B8C5



62B4D9

Triad

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



52B8C5



CD9AC5



BCA873

Complementary

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



52B8C5



C55F52

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.



D39F7B



52B8C5



DE96AA

Square

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



52B8C5



AFA2D8



DF988F



9FB17B

Rectangle

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



52B8C5



7AAFDf



DF988F



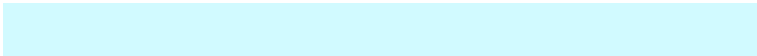
C4A574

Sweetspot

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



52B8C5



D1FAFF



52C55D



637C80



000000



808080

Same Dimension

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



52B8C5



4DEBFF



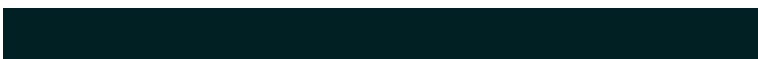
5280C5



5A6263



0091A3



002024

Inverse Universe

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



C552B8



FF4DEB



C59752



635A62



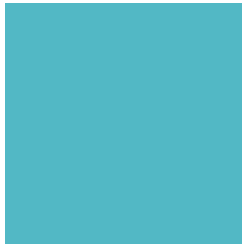
A30091



240020

Previews

White Background



This preview shows how the Hex color 52B8C5 looks on a white background.

Color Contrast Check

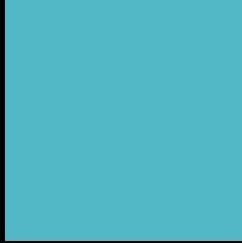
Large Text (above 18pt) WCAG AA × Fail

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 52B8C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

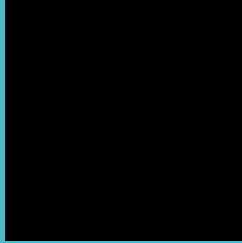
Any Text WCAG AA ✓ Pass

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 52B8C5 Background



This preview shows how black text looks on a background with the Hex color 52B8C5.

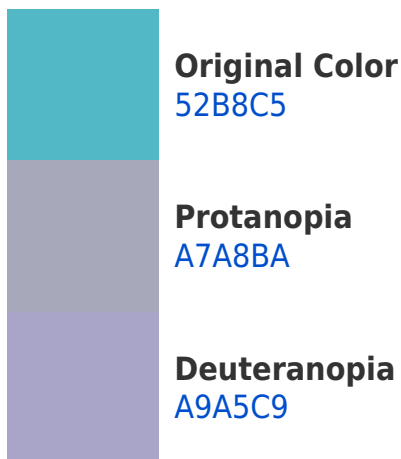


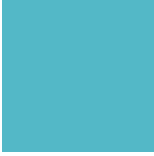
This preview shows how white text looks on a background with the Hex color 52B8C5.

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](#).

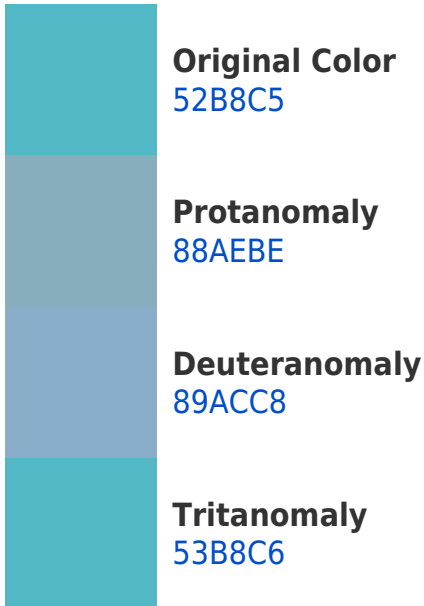
Dichromacy



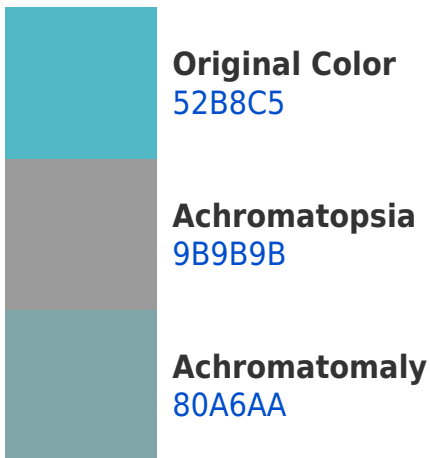


Tritanopia
53B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52B8C5 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 #52B8C5 looks like.

```
.text, #text, p{  
    color:#52B8C5  
}
```

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 #52B8C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52B8C5  
}
```

Border

The CSS property to change the border of an element to Hex 52B8C5 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  
#52B8C5 }
```

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

```
.border{ border-color:#52B8C5 }
```

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

Here you see how a box with a 4 pixel #52B8C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52B8C5; -webkit-box-shadow:4px 4px  
4px 4px #52B8C5; box-shadow:4px 4px 4px  
4px #52B8C5 }
```

Background

The CSS property to change the background color of an element to Hex 52B8C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52B8C5 }
```

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

```
.background{ background-color:#52B8C5 }
```

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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