

Converting Colors

Hex(52B1B9)

Have a look what the booklet for
Hex(52B1B9) contains.

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Color

Hex(52B1B9)

Conversions

Conversions Part 1

Format	Color
Hex	52B1B9
RGB	82, 177, 185
RGB Percent	32%, 69%, 73%
CMY	0.6784, 0.3059, 0.2745
CMYK	0.56, 0.04, 0.00, 0.27
HSL	185°, 42%, 52%
HSV	185°, 56%, 73%
XYZ	27.9588, 36.7409, 51.5171
YIQ	149.5070, -59.1880, -17.6520

Conversions

Conversions Part 2

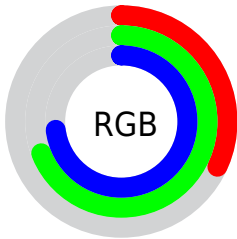
Format	Color
R _Y B	82, 131, 185
Decimal	5419449
CIE Lab	67.08, -25.58, -12.60
CIE LCh	67, 28.518, 206.221
Yxy	36.7409, 0.2406, 0.3161
Android (android.graphics.Color)	4283609529 (0xFF52B1B9)
YUV	149.5070, 17.4980, -59.2036
Hunter-Lab	60.6143, -23.7406, -7.9615

Details

The Hex color **52B1B9** is a light color, and the websafe version is hex **339999**. A complement of this color would be **B95A52**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **8CE9F1**, and **007C84** is the 20% darker color. If you saturate the color by 10%, you get **3FB0B9**, and if you desaturate by 10%, it is **65B2B9**.

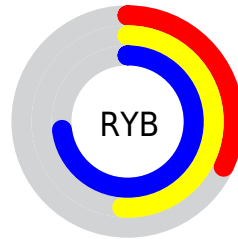
Distribution



Red (32%)

Green (69%)

Blue (73%)



Red (32%)

Yellow (51%)

Blue (73%)

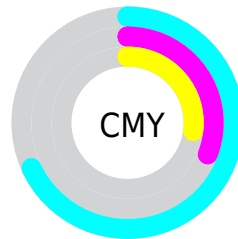


Cyan (56%)

Magenta (4%)

Yellow (0%)

Black (27%)



Cyan (68%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52B1B9 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 52B1B9 by changing the saturation by 10% instead.

■ 52B1B9

■ 52B1B9

FFFFFF

■ 32969E

■ 8CE9F1

■ 007C84

■ A9FFFF

■ 00636B

■ C6FFFF

■ 004B53

■ E4FFFF

■ 00333C

■ 002026

■ 000111

■ 000000

■ 52B1B9

■ 52B1B9

3FB0B9

65B2B9

2DAEB9

77B4B9

1AADB9

8AB5B9

08ABB9

9CB7B9

00ABB9

AFB8B9

C1BAB9

D4BBB9

E6BCB9

F9BEB9

Harmonies

Analogous

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



64B19F



52B1B9



5CADCD

Triad

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



52B1B9



C195C0



B8A170

Complementary

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



52B1B9



B95A52

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.



CD987A



52B1B9



D390A8

Square

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



52B1B9



A39ED1



D6928E



9EA975

Rectangle

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



52B1B9



71A9D5



D6928E



C09E72

Sweetspot

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



52B1B9



C7EDF0



52B959



607678



F7F7F7



787878

Same Dimension

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



52B1B9



4FE3F0



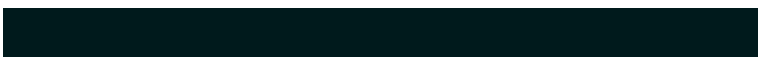
527FB9



535B5C



008F9C



001A1C

Inverse Universe

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



B952B1



F04FE3



B98C52



5C535B



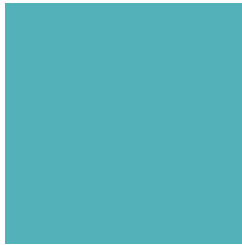
9C008F



1C001A

Previews

White Background



This preview shows how the Hex color 52B1B9 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 52B1B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

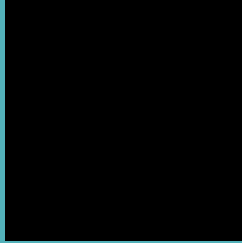
Any Text WCAG AA ✓ Pass

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 52B1B9 Background



This preview shows how black text looks on a background with the Hex color 52B1B9.

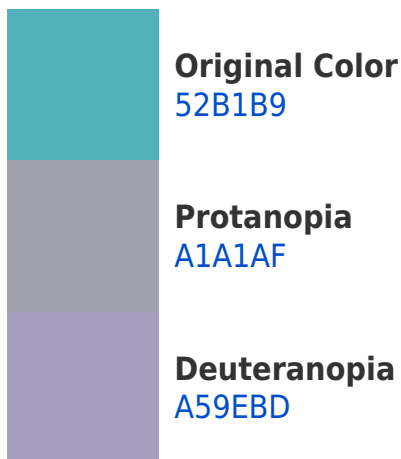


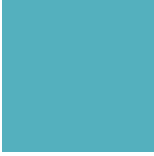
This preview shows how white text looks on a background with the Hex color 52B1B9.

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](#).

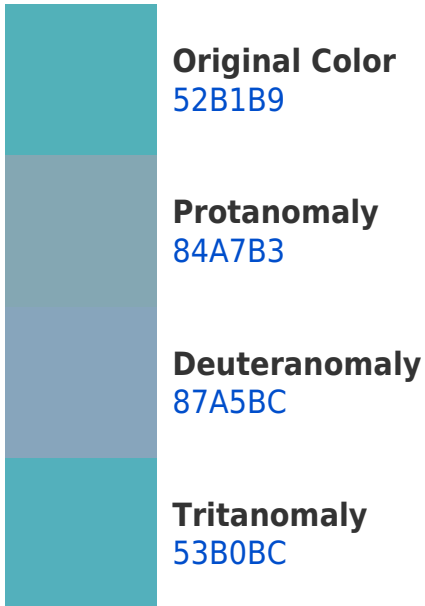
Dichromacy



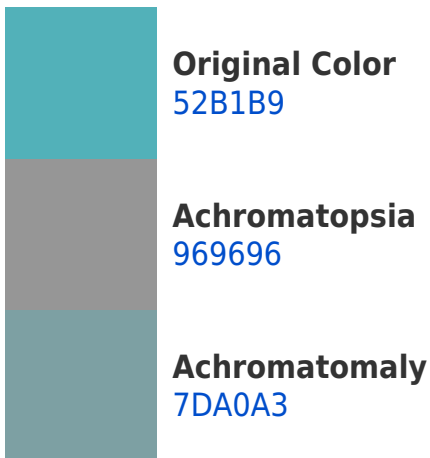


Tritanopia
54B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 52B1B9 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 #52B1B9 looks like.

```
.text, #text, p{  
    color:#52B1B9  
}
```

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 #52B1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52B1B9
}
```

Border

The CSS property to change the border of an element to Hex 52B1B9 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
#52B1B9 }
```

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

```
.border{ border-color:#52B1B9 }
```

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

Here you see how a box with a 4 pixel #52B1B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52B1B9; -webkit-box-shadow:4px 4px  
4px 4px #52B1B9; box-shadow:4px 4px 4px  
4px #52B1B9 }
```

Background

The CSS property to change the background color of an element to Hex 52B1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52B1B9 }
```

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

```
.background{ background-color:#52B1B9 }
```

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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