

Converting Colors

Hex(59B2BE)

Have a look what the booklet for
Hex(59B2BE) contains.

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Color

Hex(59B2BE)

Conversions

Conversions Part 1

Format	Color
Hex	59B2BE
RGB	89, 178, 190
RGB Percent	35%, 70%, 75%
CMY	0.6510, 0.3020, 0.2549
CMYK	0.53, 0.06, 0.00, 0.25
HSL	187°, 44%, 55%
HSV	187°, 53%, 75%
XYZ	29.3345, 37.6823, 54.4425
YIQ	152.7570, -56.8960, -15.1360

Conversions

Conversions Part 2

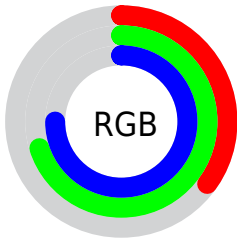
Format	Color
R _Y B	89, 136, 190
Decimal	5878462
CIE Lab	67.79, -23.25, -14.28
CIE LCh	68, 27.286, 211.563
Yxy	37.6823, 0.2415, 0.3102
Android (android.graphics.Color)	4284068542 (0xFF59B2BE)
YUV	152.7570, 18.3608, -55.9149
Hunter-Lab	61.3859, -22.1257, -9.6135

Details

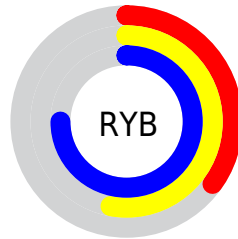
The Hex color **59B2BE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BE6559**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **92EAF6**, and **147D89** is the 20% darker color. If you saturate the color by 10%, you get **46B0BE**, and if you desaturate by 10%, it is **6CB4BE**.

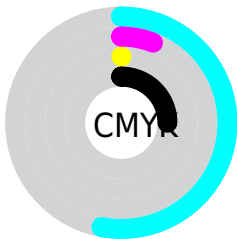
Distribution



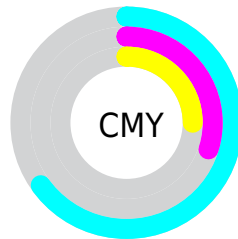
- Red (35%)
- Green (70%)
- Blue (75%)



- Red (35%)
- Yellow (53%)
- Blue (75%)



- Cyan (53%)
- Magenta (6%)
- Yellow (0%)
- Black (25%)



- Cyan (65%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59B2BE 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 59B2BE by changing the saturation by 10% instead.

 59B2BE

 59B2BE

FFFFFF

 3B97A3

 92EAF6

 147D89

 AFFFFFFF

 00646F

 CCFFFF

 004C57

 EAFFFF

 003540

 00202A

 000115

 000000

 59B2BE

 59B2BE

 46B0BE

 6CB4BE

 33ADBE

 7FB7BE

 20ABBE

 92B9BE

 0DA9BE

 A5BBBE

 00A7BE

 B8BDBE

 CBC0BE

 DEC2BE

 F1C4BE

 FFC6BE

Harmonies

Analogous

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



65B3A6



59B2BE



67AED0

Triad

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



59B2BE



C697BD



B6A474

Complementary

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



59B2BE



BE6559

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.



CA9C7B



59B2BE



D593A5

Square

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



59B2BE



AA9ECF



D6958D



9BAB7B

Rectangle

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



59B2BE



7CAAD5



D6958D



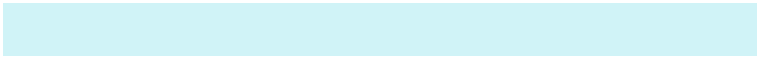
BDA175

Sweetspot

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



59B2BE



D0F3F7



59BE65



657A7D



FCFCFC



7D7D7D

Same Dimension

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



59B2BE



59E5F7



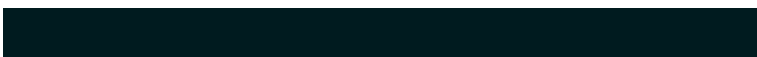
5980BE



555D5E



008B9E



001B1F

Inverse Universe

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



BE59B2



F759E5



BE9759



5E555D



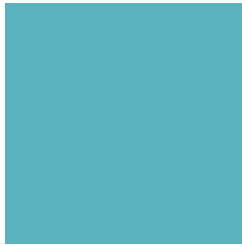
9E008B



1F001B

Previews

White Background



This preview shows how the Hex color 59B2BE looks on a white background.

Color Contrast Check

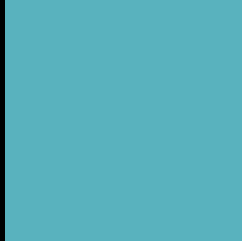
Large Text (above 18pt) WCAG AA × Fail

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 59B2BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

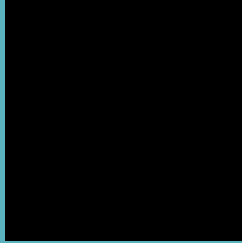
Any Text WCAG AA ✓ Pass

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 59B2BE Background



This preview shows how black text looks on a background with the Hex color 59B2BE.

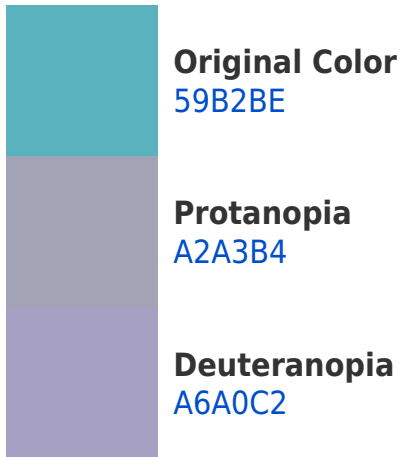


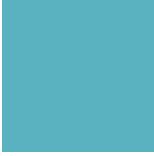
This preview shows how white text looks on a background with the Hex color 59B2BE.

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](#).

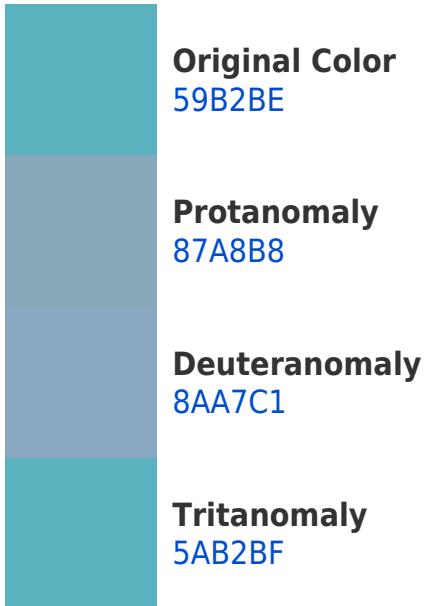
Dichromacy



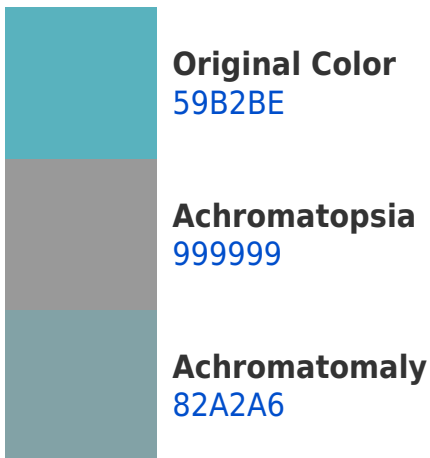


Tritanopia
5AB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 59B2BE 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 #59B2BE looks like.

```
.text, #text, p{  
    color:#59B2BE  
}
```

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 #59B2BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59B2BE
}
```

Border

The CSS property to change the border of an element to Hex 59B2BE 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
#59B2BE }
```

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

```
.border{ border-color:#59B2BE }
```

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

Here you see how a box with a 4 pixel #59B2BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59B2BE; -webkit-box-shadow:4px 4px  
4px 4px #59B2BE; box-shadow:4px 4px 4px  
4px #59B2BE }
```

Background

The CSS property to change the background color of an element to Hex 59B2BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59B2BE }
```

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

```
.background{ background-color:#59B2BE }
```

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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