

Converting Colors

Hex(58ABB7)

Have a look what the booklet for
Hex(58ABB7) contains.

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Color

Hex(58ABB7)

Conversions

Conversions Part 1

Format	Color
Hex	58ABB7
RGB	88, 171, 183
RGB Percent	35%, 67%, 72%
CMY	0.6549, 0.3294, 0.2824
CMYK	0.52, 0.07, 0.00, 0.28
HSL	188°, 40%, 53%
HSV	188°, 52%, 72%
XYZ	27.1347, 34.6194, 50.0518
YIQ	147.5510, -53.3200, -13.8640

Conversions

Conversions Part 2

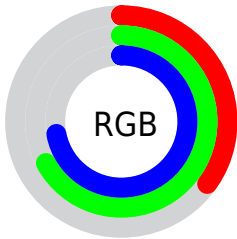
Format	Color
RYB	88, 132, 183
Decimal	5811127
CIELab	65.45, -21.85, -13.92
CIELCh	65, 25.911, 212.496
Yxy	34.6194, 0.2427, 0.3096
Android (android.graphics.Color)	4284001207 (0xFF58ABB7)
YUV	147.5510, 17.4764, -52.2262
Hunter-Lab	58.8383, -20.6475, -9.2493

Details

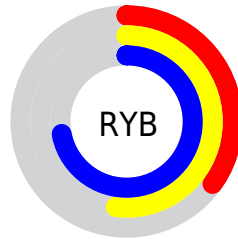
The Hex color **58ABB7** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **B76458**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **91E3EF**, and **167782** is the 20% darker color. If you saturate the color by 10%, you get **46A9B7**, and if you desaturate by 10%, it is **6AADB7**.

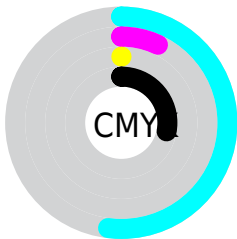
Distribution



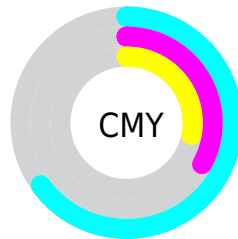
- Red (35%)
- Green (67%)
- Blue (72%)



- Red (35%)
- Yellow (52%)
- Blue (72%)



- Cyan (52%)
- Magenta (7%)
- Yellow (0%)
- Black (28%)



- Cyan (65%)
- Magenta (33%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58ABB7 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 58ABB7 by changing the saturation by 10% instead.

 58ABB7

 58ABB7

FFFFFF

 3B909C

 91E3EF

 167782

 ADFFFF

 005E69

 CAFFFF

 004651

 E7FFFF

 002F3A

 001C24

 00010E

 000000

 58ABB7

 58ABB7

■ 46A9B7

■ 6AADB7

■ 33A6B7

■ 7DB0B7

■ 21A4B7

■ 8FB2B7

■ 0FA2B7

■ A1B4B7

■ 00A0B7

■ B3B7B7

■ C6B9B7

■ D8BBB7

■ EABDB7

■ FDC0B7

Harmonies

Analogous

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



62ACA0



58ABB7



66A7C7

Triad

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



58ABB7



BE91B5



AE9E71

Complementary

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



58ABB7



B76458

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.



C29676



58ABB7



CC8E9E

Square

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



58ABB7



A598C6



CD9087



95A577

Rectangle

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



58ABB7



79A3CC



CD9087



B59B71

Sweetspot

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



58ABB7



C7E8ED



58B763



617578



F7F7F7



787878

Same Dimension

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



58ABB7



5ADBED



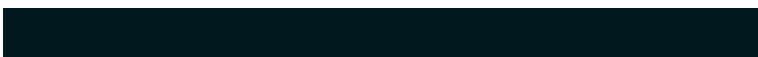
587CB7



535B5C



00889C



00191C

Inverse Universe

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



B758AB



ED5ADB



B79358



5C535B



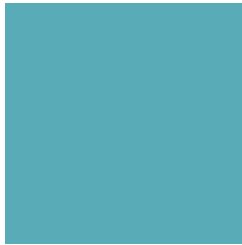
9C0088



1C0019

Previews

White Background



This preview shows how the Hex color 58ABB7 looks on a white background.

Color Contrast Check

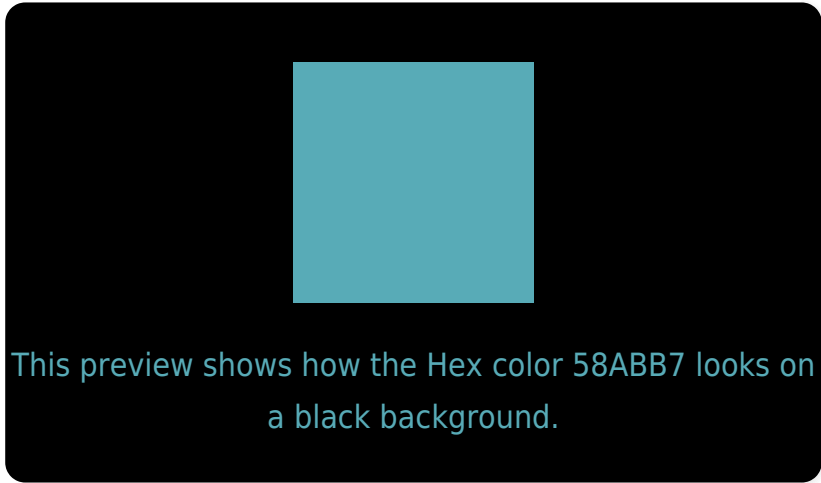
Large Text (above 18pt) WCAG AA × Fail

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

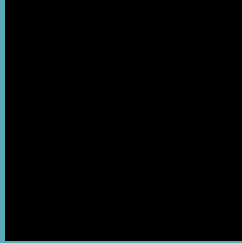
Any Text WCAG AA ✓ Pass

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 58ABB7 Background



This preview shows how black text looks on a background with the Hex color 58ABB7.

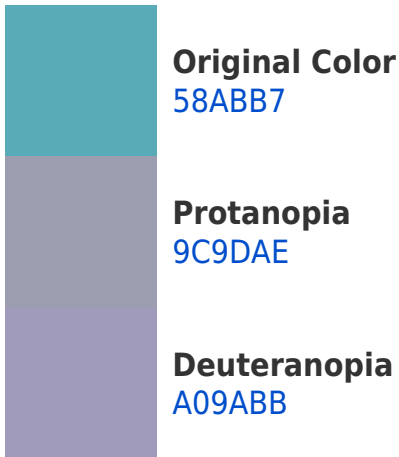


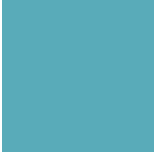
This preview shows how white text looks on a background with the Hex color 58ABB7.

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](#).

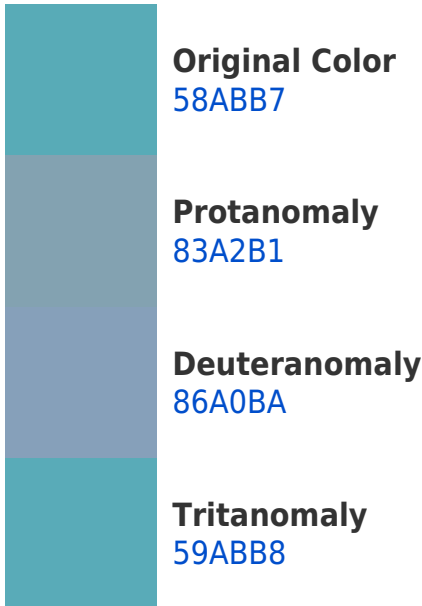
Dichromacy



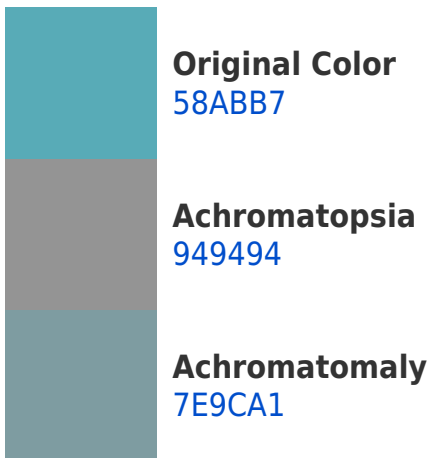


Tritanopia
59ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 58ABB7 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 #58ABB7 looks like.

```
.text, #text, p{  
    color:#58ABB7  
}
```

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 #58ABB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58ABB7
}
```

Border

The CSS property to change the border of an element to Hex 58ABB7 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
#58ABB7 }
```

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

```
.border{ border-color:#58ABB7 }
```

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

Here you see how a box with a 4 pixel #58ABB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58ABB7; -webkit-box-shadow:4px 4px  
4px 4px #58ABB7; box-shadow:4px 4px 4px  
4px #58ABB7 }
```

Background

The CSS property to change the background color of an element to Hex 58ABB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58ABB7 }
```

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

```
.background{ background-color:#58ABB7 }
```

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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