

Converting Colors

Hex(58ADB6)

Have a look what the booklet for
Hex(58ADB6) contains.

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Color

Hex(58ADB6)

Conversions

Conversions Part 1

Format	Color
Hex	58ADB6
RGB	88, 173, 182
RGB Percent	35%, 68%, 71%
CMY	0.6549, 0.3216, 0.2863
CMYK	0.52, 0.05, 0.00, 0.29
HSL	186°, 39%, 53%
HSV	186°, 52%, 71%
XYZ	27.4116, 35.3392, 49.6324
YIQ	148.6110, -53.5490, -15.2210

Conversions

Conversions Part 2

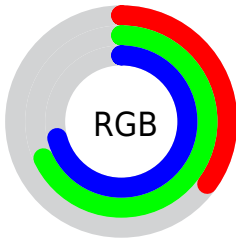
Format	Color
R_YB	88, 133, 182
Decimal	5811638
CIE _{Lab}	66.01, -23.15, -12.52
CIE _{LCh}	66, 26.323, 208.404
Yxy	35.3392, 0.2439, 0.3145
Android (android.graphics.Color)	4284001718 (0xFF58ADB6)
YUV	148.6110, 16.4608, -53.1558
Hunter-Lab	59.4468, -21.7237, -7.8887

Details

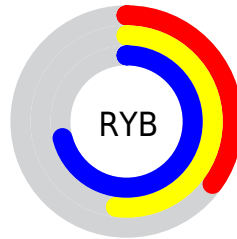
The Hex color **58ADB6** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **B66158**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **91E5EE**, and **167881** is the 20% darker color. If you saturate the color by 10%, you get **46ABB6**, and if you desaturate by 10%, it is **6AAFB6**.

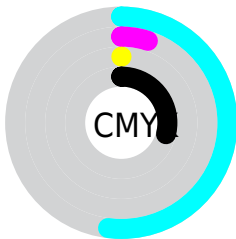
Distribution



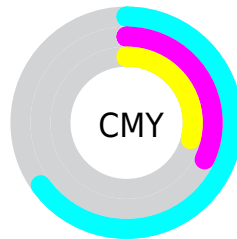
- Red (35%)
- Green (68%)
- Blue (71%)



- Red (35%)
- Yellow (52%)
- Blue (71%)



- Cyan (52%)
- Magenta (5%)
- Yellow (0%)
- Black (29%)



- Cyan (65%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58ADB6 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 58ADB6 by changing the saturation by 10% instead.

 58ADB6

 58ADB6

FFFFFF

 3A929B

 91E5EE

 167881

 ADFFFF

 005F68

 CAFFFF

 004750

 E7FFFF

 003039

 001D23

 00010D

 000000

 58ADB6

 58ADB6

46ABB6

6AAFB6

34AAB6

7CB0B6

21A8B6

8FB2B6

0FA6B6

A1B4B6

00A5B6

B3B6B6

C5B7B6

D7B9B6

EABBB6

FCBDB6

Harmonies

Analogous

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



65AD9E



58ADB6



63A9C8

Triad

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



58ADB6



BE93BA



B39E71

Complementary

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



58ADB6



B66158

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.



C69779



58ADB6



CD8FA3

Square

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



58ADB6



A29BCA



D0918B



9AA676

Rectangle

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



58ADB6



76A5CE



D0918B



BA9C72

Sweetspot

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



58ADB6



CAEAED



58B660



627678



F7F7F7



787878

Same Dimension

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



58ADB6



5ADFED



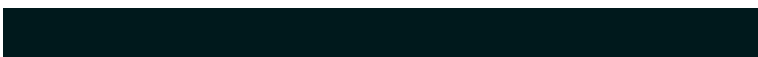
587FB6



535B5C



008D9C



00191C

Inverse Universe

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



B658AD



ED5ADF



B68F58



5C535B



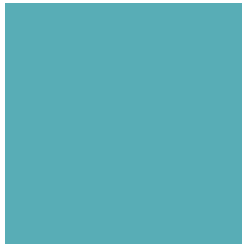
9C008D



1C0019

Previews

White Background



This preview shows how the Hex color 58ADB6 looks on a white background.

Color Contrast Check

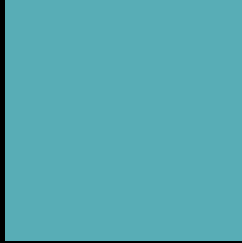
Large Text (above 18pt) WCAG AA × Fail

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 58ADB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

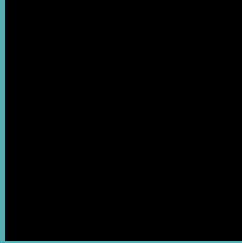
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

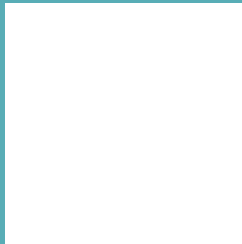
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 58ADB6 Background



This preview shows how black text looks on a background with the Hex color 58ADB6.

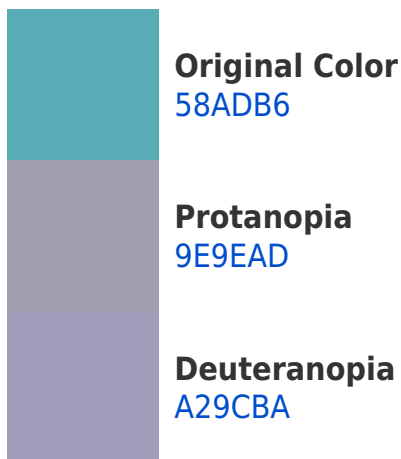


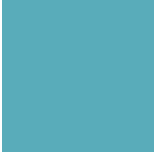
This preview shows how white text looks on a background with the Hex color 58ADB6.

Color Blindness Simulation

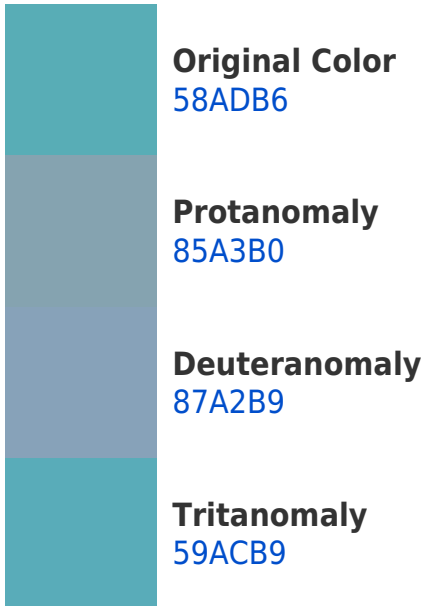
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 58ADB6 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 #58ADB6 looks like.

```
.text, #text, p{  
    color:#58ADB6  
}
```

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 #58ADB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58ADB6
}
```

Border

The CSS property to change the border of an element to Hex 58ADB6 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
#58ADB6 }
```

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

```
.border{ border-color:#58ADB6 }
```

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

Here you see how a box with a 4 pixel #58ADB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58ADB6; -webkit-box-shadow:4px 4px  
4px 4px #58ADB6; box-shadow:4px 4px 4px  
4px #58ADB6 }
```

Background

The CSS property to change the background color of an element to Hex 58ADB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58ADB6 }
```

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

```
.background{ background-color:#58ADB6 }
```

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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