

Converting Colors

Hex(57A1C1)

Have a look what the booklet for
Hex(57A1C1) contains.

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Color

Hex(57A1C1)

Conversions

Conversions Part 1

Format	Color
Hex	57A1C1
RGB	87, 161, 193
RGB Percent	34%, 63%, 76%
CMY	0.6588, 0.3686, 0.2431
CMYK	0.55, 0.17, 0.00, 0.24
HSL	198°, 46%, 55%
HSV	198°, 55%, 76%
XYZ	26.3010, 31.3662, 55.1202
YIQ	142.5220, -54.3760, -5.7360

Conversions

Conversions Part 2

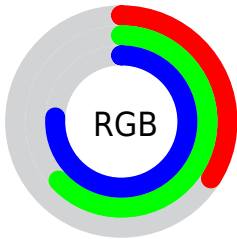
Format	Color
R_{YB}	87, 131, 193
Decimal	5743041
CIE _{Lab}	62.82, -13.90, -23.51
CIE _{LCh}	63, 27.310, 239.405
Yxy	31.3662, 0.2332, 0.2781
Android (android.graphics.Color)	4283933121 (0xFF57A1C1)
YUV	142.5220, 24.8857, -48.6928
Hunter-Lab	56.0056, -14.1837, -19.1488

Details

The Hex color **57A1C1** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **C17757**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **90D8FA**, and **136D8B** is the 20% darker color. If you saturate the color by 10%, you get **449BC1**, and if you desaturate by 10%, it is **6AA7C1**.

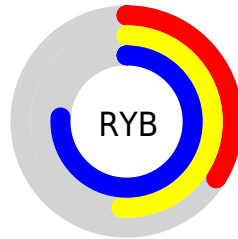
Distribution



Red (34%)

Green (63%)

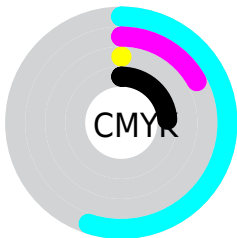
Blue (76%)



Red (34%)

Yellow (51%)

Blue (76%)

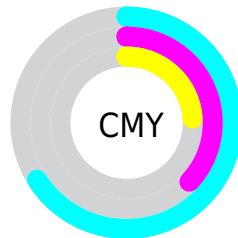


Cyan (55%)

Magenta (17%)

Yellow (0%)

Black (24%)



Cyan (66%)

Magenta (37%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57A1C1 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 57A1C1 by changing the saturation by 10% instead.

■ 57A1C1

■ 57A1C1

FFFFFF

■ 3987A6

■ 90D8FA

■ 136D8B

■ ADF4FF

■ 005572

■ CAFFFF

■ 003E59

■ E7FFFF

■ 002842

■ 00142B

■ 000116

■ 000000

■ 57A1C1

■ 57A1C1

■ 449BC1

■ 6AA7C1

■ 3095C1

■ 7EADC1

■ 1D90C1

■ 91B2C1

■ 0A8AC1

■ A4B8C1

■ 0087C1

■ B8BEC1

■ CBC4C1

■ DECAC1

■ F1D0C1

■ FFD5C1

Harmonies

Analogous

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



4AA5AF



57A1C1



789AC8

Triad

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



57A1C1



C68699



909E6D

Complementary

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



57A1C1



C17757

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.



AA9667



57A1C1



C88881

Square

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



57A1C1



B68AB1



BD8E6F



74A37F

Rectangle

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



57A1C1



9095C6



BD8E6F



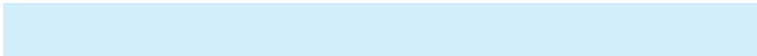
999B6A

Sweetspot

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



57A1C1



D2EEFA



57C177



65767D



FCFCFC



7D7D7D

Same Dimension

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



57A1C1



55C8FA



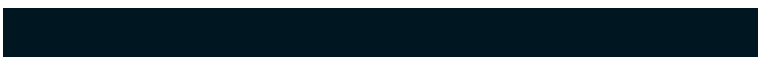
576CC1



575E61



0070A1



001721

Inverse Universe

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



C157A1



FA55C8



C1AC57



61575E



A10070



210017

Previews

White Background



This preview shows how the Hex color 57A1C1 looks on a white background.

Color Contrast Check

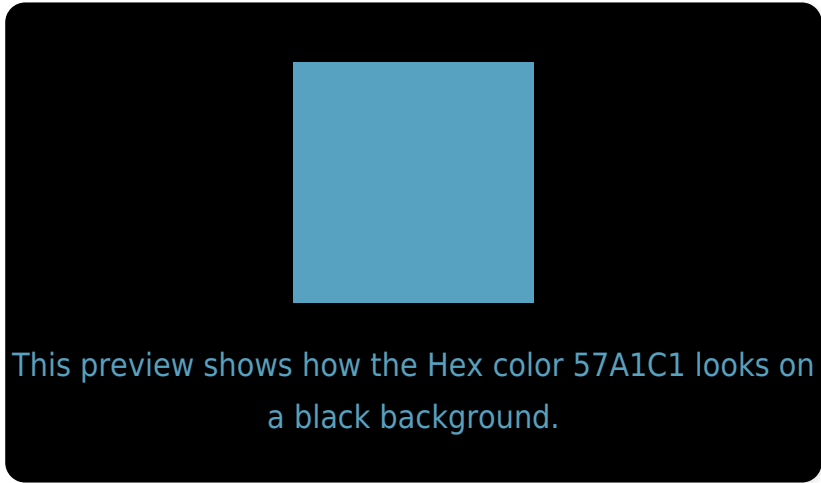
Large Text (above 18pt) WCAG AA × Fail

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

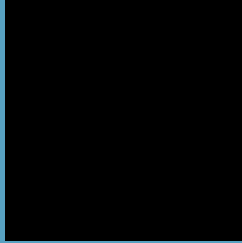
Any Text WCAG AA ✓ Pass

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 57A1C1 Background



This preview shows how black text looks on a background with the Hex color 57A1C1.

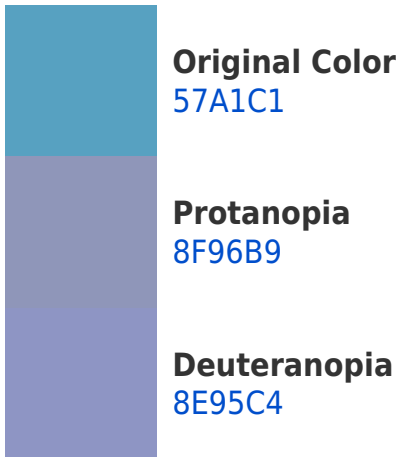


This preview shows how white text looks on a background with the Hex color 57A1C1.

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](#).

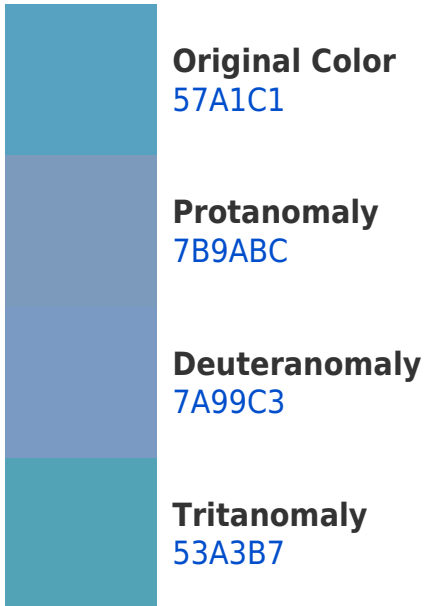
Dichromacy



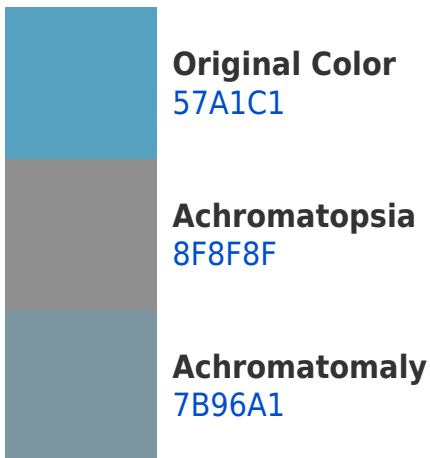


Tritanopia
51A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 57A1C1 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 #57A1C1 looks like.

```
.text, #text, p{  
    color:#57A1C1  
}
```

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 #57A1C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57A1C1
}
```

Border

The CSS property to change the border of an element to Hex 57A1C1 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
#57A1C1 }
```

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

```
.border{ border-color:#57A1C1 }
```

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

Here you see how a box with a 4 pixel #57A1C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57A1C1; -webkit-box-shadow:4px 4px  
4px 4px #57A1C1; box-shadow:4px 4px 4px  
4px #57A1C1 }
```

Background

The CSS property to change the background color of an element to Hex 57A1C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57A1C1 }
```

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

```
.background{ background-color:#57A1C1 }
```

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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