

Converting Colors

Hex(58EEF1)

Have a look what the booklet for
Hex(58EEF1) contains.

Hex(58EEF1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(58EEF1)

Conversions

Conversions Part 1

Format	Color
Hex	58EEF1
RGB	88, 238, 241
RGB Percent	35%, 93%, 95%
CMY	0.6549, 0.0667, 0.0549
CMYK	0.63, 0.01, 0.00, 0.05
HSL	181°, 85%, 65%
HSV	181°, 63%, 95%
XYZ	50.4762, 69.5747, 93.9880
YIQ	193.4920, -90.3630, -30.8670

Conversions

Conversions Part 2

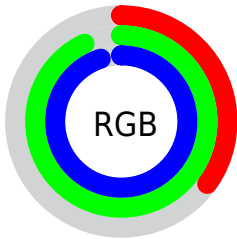
Format	Color
R_{YB}	88, 164, 241
Decimal	5828337
CIE _{Lab}	86.79, -38.15, -13.21
CIE _{LCh}	87, 40.369, 199.100
Yxy	69.5747, 0.2358, 0.3251
Android (android.graphics.Color)	4284018417 (0xFF58EEF1)
YUV	193.4920, 23.4214, -92.5165
Hunter-Lab	83.4114, -37.9511, -8.4200

Details

The Hex color **58EEF1** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **F15B58**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **9AFFFF**, and **00B5B9** is the 20% darker color. If you saturate the color by 10%, you get **40EEF1**, and if you desaturate by 10%, it is **70EEF1**.

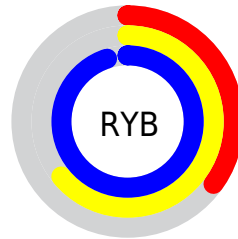
Distribution



Red (35%)

Green (93%)

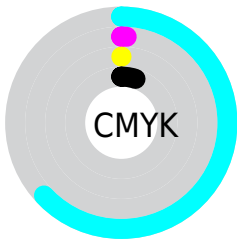
Blue (95%)



Red (35%)

Yellow (64%)

Blue (95%)

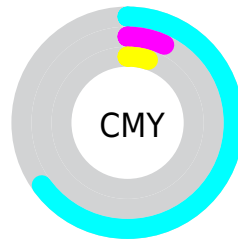


Cyan (63%)

Magenta (1%)

Yellow (0%)

Black (5%)



Cyan (65%)

Magenta (7%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58EEF1 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 58EEF1 by changing the saturation by 10% instead.

 58EEF1

FFFFFF

 9AFFFF

 B9FFFF

 D8FFFF

 F8FFFF

 58EEF1

 2ED1D5

 00B5B9

 009A9E

 008084

 00666B

 004D53

 00353C

 002126

 000111

 58EEF1

 58EEF1

 40EEF1

 70EEF1

 28EDF1

 88EFF1

 10EDF1

 A0EFF1

 00ECF1

 B8F0F1

 D0F0F1

 E9F1F1

 FFF1F1

 FFF2F1

Harmonies

Analogous

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



80EDCA



58EEF1



5BEAFF

Triad

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



58EEF1



FCC7FF



FFD28E

Complementary

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



58EEF1



F15B58

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.



FFC5A1



58EEF1



FFBEE9

Square

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



58EEF1



CAD4FF



FFBDC2



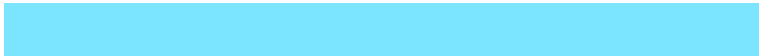
DBDF90

Rectangle

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



58EEF1



7BE5FF



FFBDC2



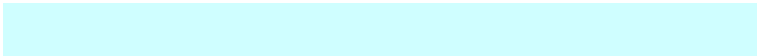
FFCE92

Sweetspot

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



58EEF1



CFFEFF



58F15B



627F80



000000



808080

Same Dimension

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



58EEF1



3DFBFF



58A2F1



6C7878



00B4B8



003738

Inverse Universe

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



F158EE



FF3DFB



F1A758



786C78



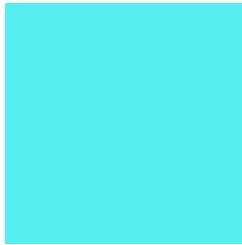
B800B4



380037

Previews

White Background



This preview shows how the Hex color 58EEF1 looks on a white background.

Color Contrast Check

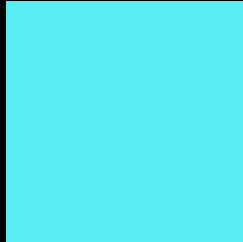
Large Text (above 18pt) WCAG AA × Fail

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 58EEF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

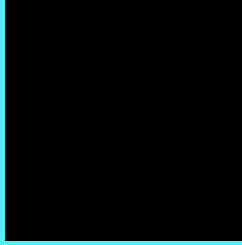
Any Text WCAG AA ✓ Pass

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 58EEF1 Background



This preview shows how black text looks on a background with the Hex color 58EEF1.

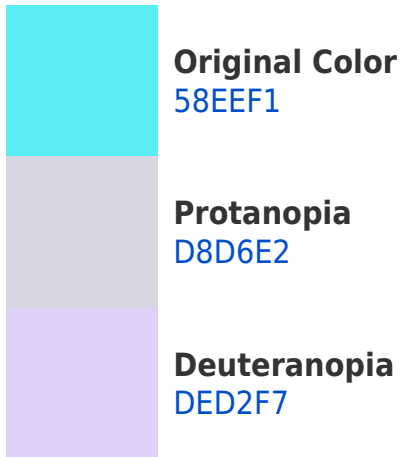


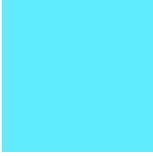
This preview shows how white text looks on a background with the Hex color 58EEF1.

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



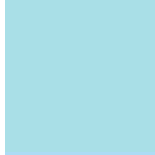


Tritanopia
5FECFF

Trichromacy



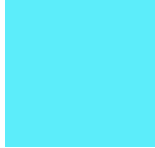
Original Color
58EEF1



Protanomaly
A9DFE7



Deuteranomaly
ADDCF5

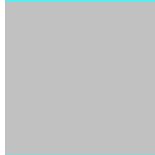


Tritanomaly
5CEDFA

Monochromacy



Original Color
58EEF1



Achromatopsia
C1C1C1



Achromatomaly
9BD1D2

CSS Examples

Text

The CSS property to change the color of the text to Hex 58EEF1 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 #58EEF1 looks like.

```
.text, #text, p{  
    color:#58EEF1  
}
```

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 #58EEF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58EEF1
}
```

Border

The CSS property to change the border of an element to Hex 58EEF1 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
#58EEF1 }
```

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

```
.border{ border-color:#58EEF1 }
```

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

Here you see how a box with a 4 pixel #58EEF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58EEF1; -webkit-box-shadow:4px 4px  
4px 4px #58EEF1; box-shadow:4px 4px 4px  
4px #58EEF1 }
```

Background

The CSS property to change the background color of an element to Hex 58EEF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58EEF1 }
```

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

```
.background{ background-color:#58EEF1 }
```

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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