

Converting Colors

Hex(58E8FC)

Have a look what the booklet for
Hex(58E8FC) contains.

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Color

Hex(58E8FC)

Conversions

Conversions Part 1

Format	Color
Hex	58E8FC
RGB	88, 232, 252
RGB Percent	35%, 91%, 99%
CMY	0.6549, 0.0902, 0.0118
CMYK	0.65, 0.08, 0.00, 0.01
HSL	187°, 96%, 67%
HSV	187°, 65%, 99%
XYZ	50.4518, 66.8162, 102.3332
YIQ	191.2240, -92.2440, -24.3080

Conversions

Conversions Part 2

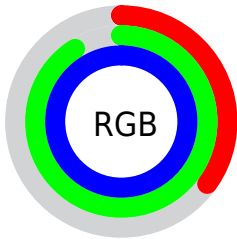
Format	Color
R_{YB}	88, 165, 252
Decimal	5826812
CIE _{Lab}	85.41, -32.28, -21.06
CIE _{LCh}	85, 38.540, 213.123
Yxy	66.8162, 0.2297, 0.3043
Android (android.graphics.Color)	4284016892 (0xFF58E8FC)
YUV	191.2240, 29.9626, -90.5274
Hunter-Lab	81.7412, -32.8744, -17.0073

Details

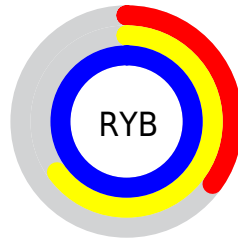
The Hex color **58E8FC** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **FC6C58**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **9AFFFF**, and **00B0C3** is the 20% darker color. If you saturate the color by 10%, you get **3FE5FC**, and if you desaturate by 10%, it is **71EBFC**.

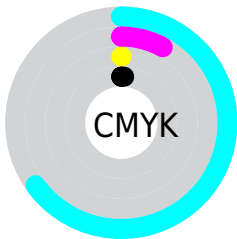
Distribution



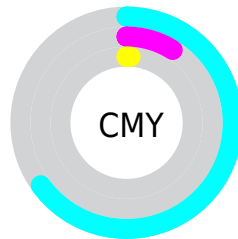
- Red (35%)
- Green (91%)
- Blue (99%)



- Red (35%)
- Yellow (65%)
- Blue (99%)



- Cyan (65%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (65%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58E8FC 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 58E8FC by changing the saturation by 10% instead.

 58E8FC

 58E8FC

FFFFFF

 2ECCDF

 9AFFFF

 00B0C3

 BAFFFF

 0095A8

 D9FFFF

 007B8E

 F8FFFF

 006174

 00495B

 003244

 001D2E

 000119

■ 58E8FC

■ 58E8FC

■ 3FE5FC

■ 71EBFC

■ 26E2FC

■ 8AEEFC

■ 0CDFFC

■ A4F1FC

■ 00DDFC

■ BDF4FC

■ D6F7FC

■ EFFAFC

■ FFFEFC

■ FFFFFC

Harmonies

Analogous

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



6FE9D8



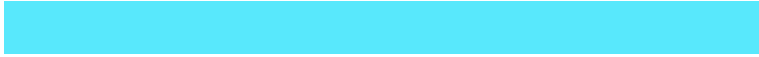
58E8FC



73E2FF

Triad

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



58E8FC



FFBFF7



EBD48C

Complementary

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



58E8FC



FC6C58

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.



FFC895



58E8FC



FFBAD3

Square

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



58E8FC



DFCBFF



FFBEAF



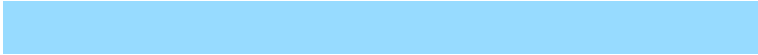
C4DF97

Rectangle

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



58E8FC



97DBFF



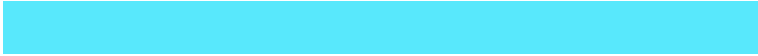
FFBEAF



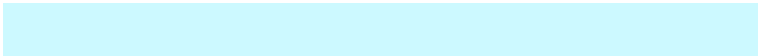
F6D08D

Sweetspot

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



58E8FC



CCF9FF



58FC6B



617C80



000000



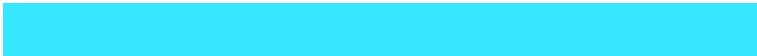
808080

Same Dimension

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



58E8FC



38E7FF



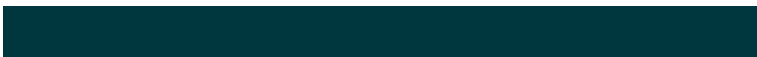
5897FC



707B7D



00A6BD



00363D

Inverse Universe

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



FC58E8



FF38E7



FCBD58



7D707B



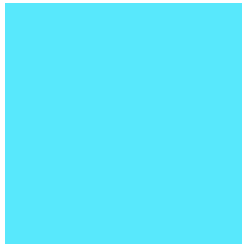
BD00A6



3D0036

Previews

White Background



This preview shows how the Hex color 58E8FC looks on a white background.

Color Contrast Check

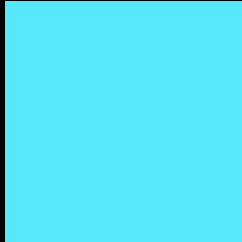
Large Text (above 18pt) WCAG AA × Fail

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 58E8FC 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 58E8FC Background



This preview shows how black text looks on a background with the Hex color 58E8FC.

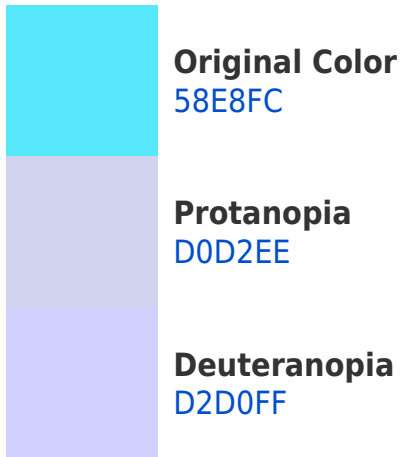


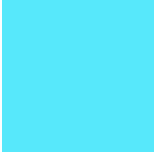
This preview shows how white text looks on a background with the Hex color 58E8FC.

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](#).

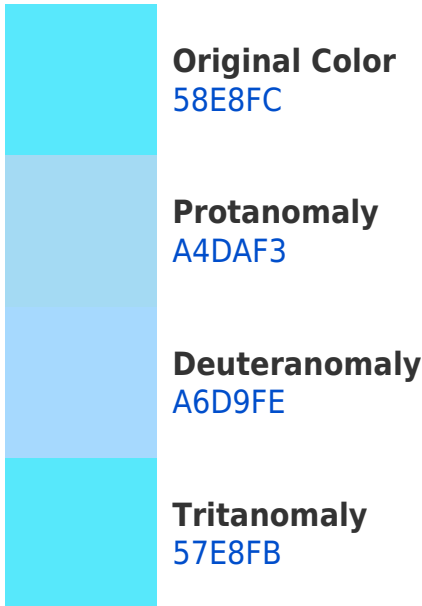
Dichromacy



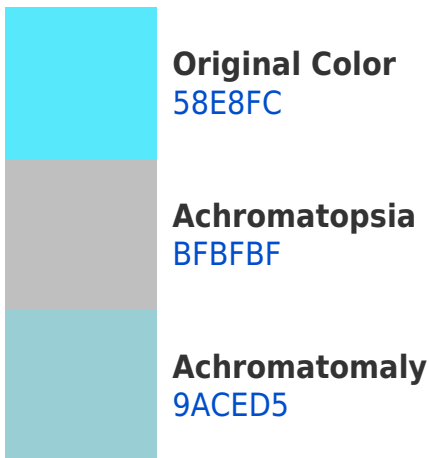


Tritanopia
57E8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 58E8FC 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 #58E8FC looks like.

```
.text, #text, p{  
    color:#58E8FC  
}
```

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 #58E8FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58E8FC }  
}
```

Border

The CSS property to change the border of an element to Hex 58E8FC 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 #58E8FC }  
}
```

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

```
.border{ border-color:#58E8FC }
```

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

Here you see how a box with a 4 pixel #58E8FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58E8FC; -webkit-box-shadow:4px 4px  
4px 4px #58E8FC; box-shadow:4px 4px 4px  
4px #58E8FC }
```

Background

The CSS property to change the background color of an element to Hex 58E8FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58E8FC }
```

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

```
.background{ background-color:#58E8FC }
```

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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