

Converting Colors

Hex(858FD0)

Have a look what the booklet for
Hex(858FD0) contains.

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Color

Hex(858FD0)

Conversions

Conversions Part 1

Format	Color
Hex	858FD0
RGB	133, 143, 208
RGB Percent	52%, 56%, 82%
CMY	0.4784, 0.4392, 0.1843
CMYK	0.36, 0.31, 0.00, 0.18
HSL	232°, 44%, 67%
HSV	232°, 36%, 82%
XYZ	30.8805, 29.1855, 63.6803
YIQ	147.4200, -26.8250, 18.0950

Conversions

Conversions Part 2

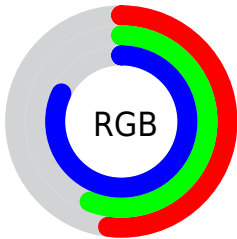
Format	Color
R_{YB}	133, 142, 208
Decimal	8753104
CIE _{Lab}	60.95, 12.07, -34.59
CIE _{LCh}	61, 36.637, 289.238
Yxy	29.1855, 0.2495, 0.2358
Android (android.graphics.Color)	4286943184 (0xFF858FD0)
YUV	147.4200, 29.8659, -12.6463
Hunter-Lab	54.0236, 7.4912, -32.0715

Details

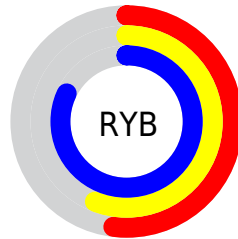
The Hex color **858FD0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D0C685**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **BCC5FF**, and **505D99** is the 20% darker color. If you saturate the color by 10%, you get **707DD0**, and if you desaturate by 10%, it is **9AA1D0**.

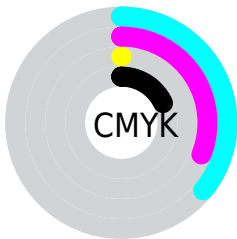
Distribution



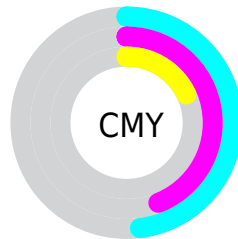
- Red (52%)
- Green (56%)
- Blue (82%)



- Red (52%)
- Yellow (56%)
- Blue (82%)



- Cyan (36%)
- Magenta (31%)
- Yellow (0%)
- Black (18%)



- Cyan (48%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858FD0 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 858FD0 by changing the saturation by 10% instead.

 858FD0

 858FD0

FFFFFF

 6A75B4

 BCC5FF

 505D99

 D9E1FF

 36467F

 F6FDFF

 192F66

 001B4D

 000036

 000220

 000004

 000000

858FD0

858FD0

707DD0

9AA1D0

5B6BD0

AFB3D0

4759D0

C3C5D0

3247D0

D8D7D0

1D35D0

EDE9D0

0823D0

FFFBD0

001CD0

FFFFD0

Harmonies

Analogous

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



4B9AD2



858FD0



B083BE

Triad

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



858FD0



C88263



41A386

Complementary

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



858FD0



D0C685

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.



6E9F68



858FD0



B28D53

Square

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



858FD0



D27A7F



939855



00A4A7

Rectangle

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



858FD0



C47DAB



939855



51A27B

Sweetspot

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



858FD0



E3E7FF



85D0C6



6F7180



000000



808080

Same Dimension

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



858FD0



91A0FF



A085D0



5E5F69



0016A8



000529

Inverse Universe

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



D0858F



FF91A0



B5D085



695E5F



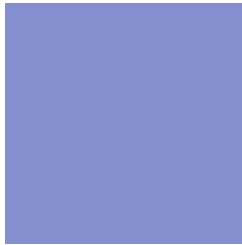
A80016



290005

Previews

White Background



This preview shows how the Hex color 858FD0 looks on a white background.

Color Contrast Check

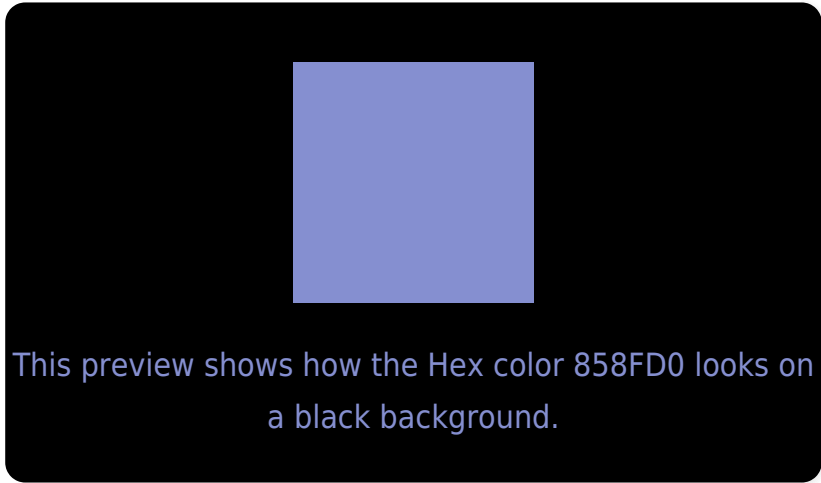
Large Text (above 18pt) WCAG AA ✓ Pass

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

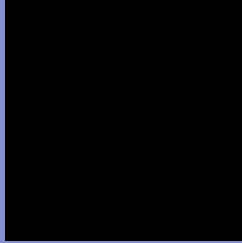
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 858FD0 Background



This preview shows how black text looks on a background with the Hex color 858FD0.



This preview shows how white text looks on a background with the Hex color 858FD0.

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



Original Color
858FD0

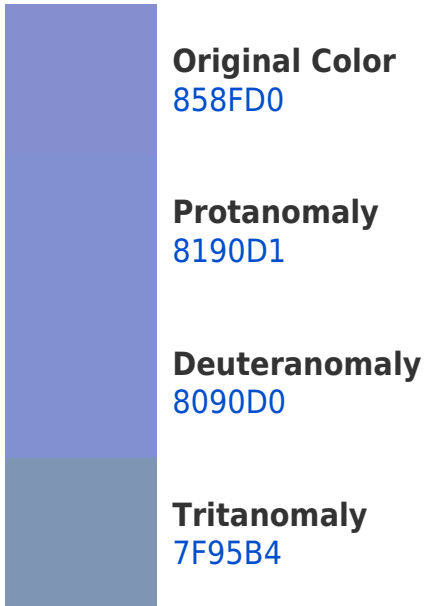
Protanopia
7E91D1

Deuteranopia
7D91D0

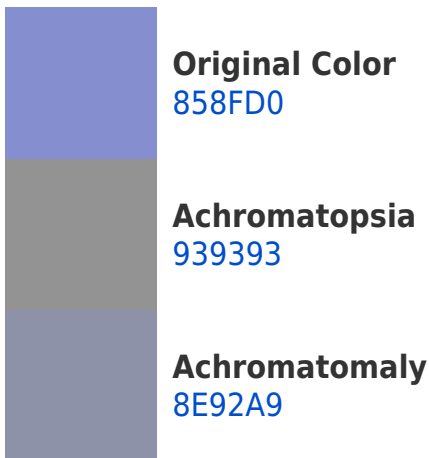


Tritanopia
7B98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 858FD0 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 #858FD0 looks like.

```
.text, #text, p{  
    color:#858FD0  
}
```

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 #858FD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858FD0  
}
```

Border

The CSS property to change the border of an element to Hex 858FD0 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  
#858FD0 }
```

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

```
.border{ border-color:#858FD0 }
```

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

Here you see how a box with a 4 pixel #858FD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858FD0; -webkit-box-shadow:4px 4px  
4px 4px #858FD0; box-shadow:4px 4px 4px  
4px #858FD0 }
```

Background

The CSS property to change the background color of an element to Hex 858FD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858FD0 }
```

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

```
.background{ background-color:#858FD0 }
```

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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