

Converting Colors

Hex(858DE4)

Have a look what the booklet for
Hex(858DE4) contains.

Hex(858DE4)	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(858DE4)

Conversions

Conversions Part 1

Format	Color
Hex	858DE4
RGB	133, 141, 228
RGB Percent	52%, 55%, 89%
CMY	0.4784, 0.4471, 0.1059
CMYK	0.42, 0.38, 0.00, 0.11
HSL	235°, 64%, 71%
HSV	235°, 42%, 89%
XYZ	33.2013, 29.6377, 77.3695
YIQ	148.5260, -32.6950, 25.3610

Conversions

Conversions Part 2

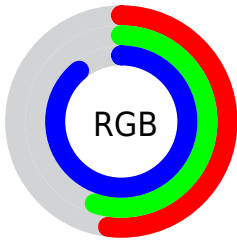
Format	Color
R _{YB}	133, 140, 228
Decimal	8752612
CIE _{Lab}	61.34, 18.77, -45.13
CIE _{LCh}	61, 48.874, 292.586
Y _{xy}	29.6377, 0.2368, 0.2114
Android (android.graphics.Color)	4286942692 (0xFF858DE4)
Y _{UV}	148.5260, 39.1807, -13.6163
Hunter-Lab	54.4405, 13.5898, -46.1531

Details

The Hex color **858DE4** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E4DC85**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BDC2FF**, and **4D5BAC** is the 20% darker color. If you saturate the color by 10%, you get **6E78E4**, and if you desaturate by 10%, it is **9CA2E4**.

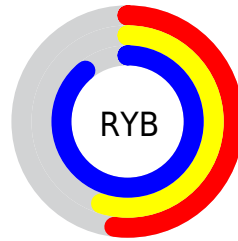
Distribution



Red (52%)

Green (55%)

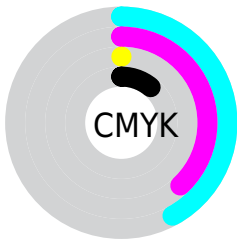
Blue (89%)



Red (52%)

Yellow (55%)

Blue (89%)

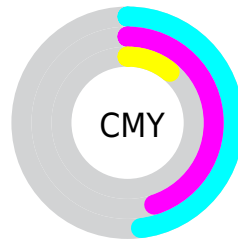


Cyan (42%)

Magenta (38%)

Yellow (0%)

Black (11%)



Cyan (48%)

Magenta (45%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858DE4 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 858DE4 by changing the saturation by 10% instead.

 858DE4

 858DE4

FFFFFF

 6974C8

 BDC2FF

 4D5BAC

 DADEFF

 304491

 F8FBFF

 092E77

 001A5E

 000046

 00042E

 000119

 000000

858DE4

858DE4

6E78E4

9CA2E4

5763E4

B3B7E4

414EE4

C9CCE4

2A39E4

E0E1E4

1325E4

F7F5E4

0013E4

FFFFE4

Harmonies

Analogous

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



009CEA



858DE4



BF7CC9

Triad

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



858DE4



D57E51



00A988

Complementary

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



858DE4



E4DC85

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.



58A55D



858DE4



B68E3B

Square

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



858DE4



E47175



8D9C40



00AAB4

Rectangle

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



858DE4



D773AF



8D9C40



1CA879

Sweetspot

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



858DE4



DEE1FF



85E4DB



6B6D80



000000



808080

Same Dimension

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



858DE4



808AFF



AB85E4



676873



000FB3



000433

Inverse Universe

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



E4858D



FF808A



BEE485



736768



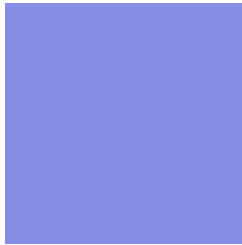
B3000F



330004

Previews

White Background



This preview shows how the Hex color 858DE4 looks on a white background.

Color Contrast Check

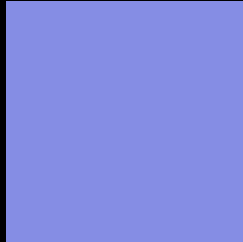
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 858DE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

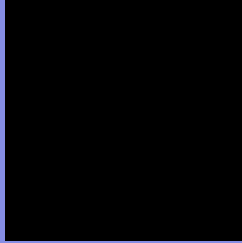
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 858DE4 Background



This preview shows how black text looks on a background with the Hex color 858DE4.




This preview shows how white text looks on a background with the Hex color 858DE4.

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](#).

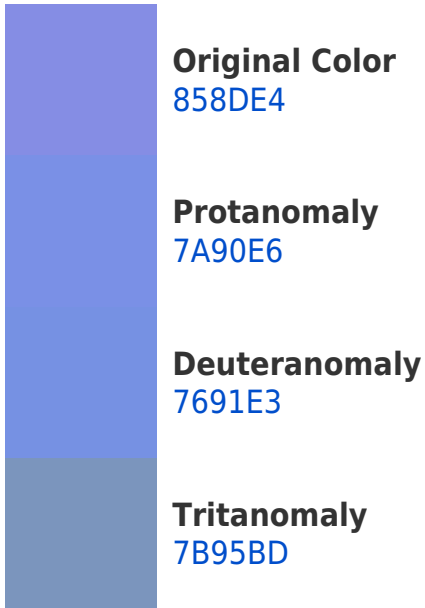
Dichromacy



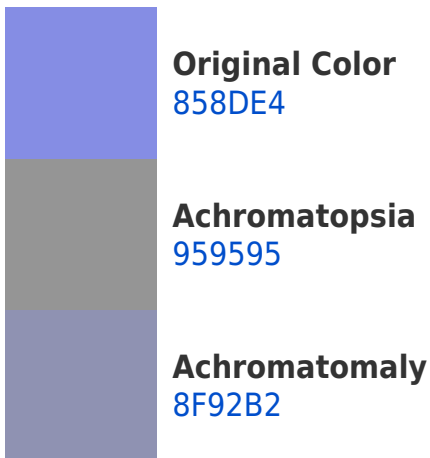


Tritanopia
759AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 858DE4 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 #858DE4 looks like.

```
.text, #text, p{  
    color:#858DE4  
}
```

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 #858DE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858DE4  
}
```

Border

The CSS property to change the border of an element to Hex 858DE4 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  
#858DE4 }
```

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

```
.border{ border-color:#858DE4 }
```

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

Here you see how a box with a 4 pixel #858DE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858DE4; -webkit-box-shadow:4px 4px  
4px 4px #858DE4; box-shadow:4px 4px 4px  
4px #858DE4 }
```

Background

The CSS property to change the background color of an element to Hex 858DE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858DE4 }
```

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

```
.background{ background-color:#858DE4 }
```

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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