

Converting Colors

Hex(8257F7)

Have a look what the booklet for
Hex(8257F7) contains.

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Color

Hex(8257F7)

Conversions

Conversions Part 1

Format	Color
Hex	8257F7
RGB	130, 87, 247
RGB Percent	51%, 34%, 97%
CMY	0.4902, 0.6588, 0.0314
CMYK	0.47, 0.65, 0.00, 0.03
HSL	256°, 91%, 65%
HSV	256°, 65%, 97%
XYZ	29.4026, 18.2776, 89.9739
YIQ	118.0970, -25.7320, 58.8760

Conversions

Conversions Part 2

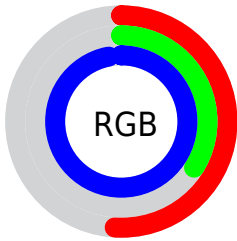
Format	Color
R_{YB}	130, 87, 247
Decimal	8542199
CIE _{Lab}	49.83, 54.40, -74.18
CIE _{LCh}	50, 91.989, 306.257
Yxy	18.2776, 0.2136, 0.1328
Android (android.graphics.Color)	4286732279 (0xFF8257F7)
YUV	118.0970, 63.5492, 10.4389
Hunter-Lab	42.7523, 47.9456, -94.8515

Details

The Hex color **8257F7** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **CCF757**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BE8BFF**, and **4325BD** is the 20% darker color. If you saturate the color by 10%, you get **703EF7**, and if you desaturate by 10%, it is **9470F7**.

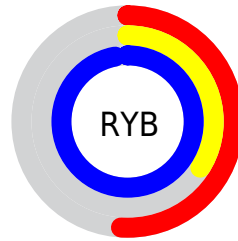
Distribution



Red (51%)

Green (34%)

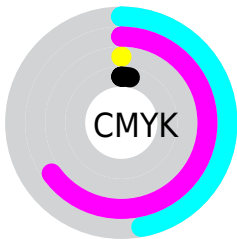
Blue (97%)



Red (51%)

Yellow (34%)

Blue (97%)

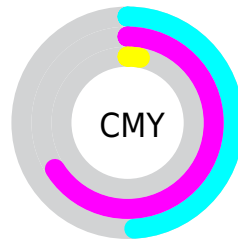


Cyan (47%)

Magenta (65%)

Yellow (0%)

Black (3%)



Cyan (49%)

Magenta (66%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8257F7 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 8257F7 by changing the saturation by 10% instead.

 8257F7

 8257F7

FFFFFF

 633EDA


 BE8BFF

 4325BD

 DCA6FF

 1708A2

 FBC2FF

 000087

 FFDEFF

 00006C

 FFFBFF

 000353

 00063B

 000224

 00000C

■ 8257F7

■ 8257F7

■ 703EF7

■ 9470F7

■ 5E26F7

■ A688F7

■ 4C0DF7

■ B8A1F7

■ 4200F7

■ CABA F7

■ DCD3F7

■ EE EBF7

■ FFFF F7

Harmonies

Analogous

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



007DFF



8257F7



DC00B7

Triad

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



8257F7



C15900



009586

Complementary

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



8257F7



CCF757

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.



009231



8257F7



827900

Square

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



8257F7



EC121C



1D8A00



0095D2

Rectangle

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



8257F7



F40084



1D8A00



00946A

Sweetspot

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



8257F7



DCCFF7



57CCF7



6A6280



000000



808080

Same Dimension

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



8257F7



6E38FF



D257F7



716E7A



3200BA



10003B

Inverse Universe

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



F757CC



FF38CA



7CF757



7A6E77



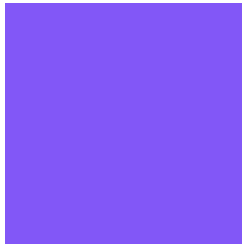
BA0088



3B002B

Previews

White Background



This preview shows how the Hex color 8257F7 looks on a white 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

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 8257F7 Background



This preview shows how black text looks on a background with the Hex color 8257F7.

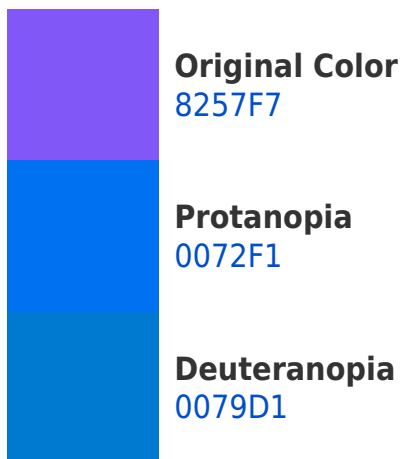



This preview shows how white text looks on a background with the Hex color 8257F7.

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](#).

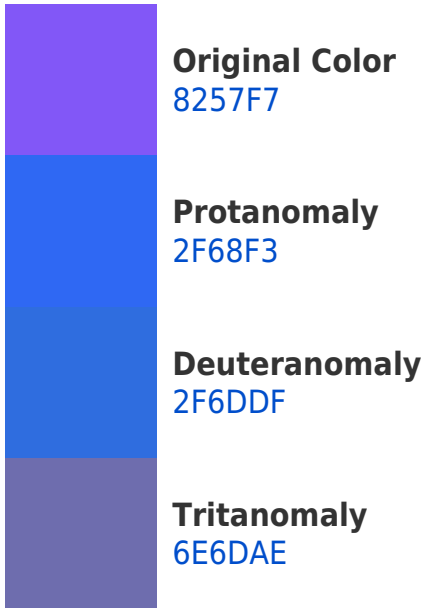
Dichromacy



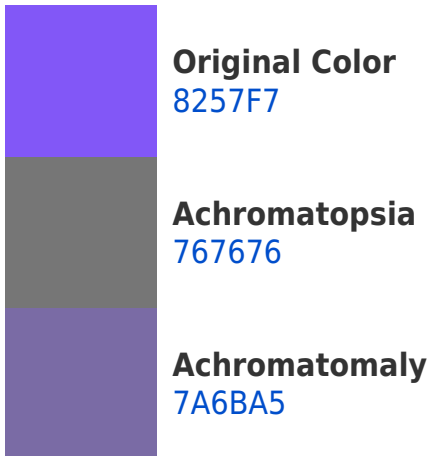


Tritanopia
637A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8257F7 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 #8257F7 looks like.

```
.text, #text, p{  
    color:#8257F7  
}
```

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 #8257F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8257F7
}
```

Border

The CSS property to change the border of an element to Hex 8257F7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

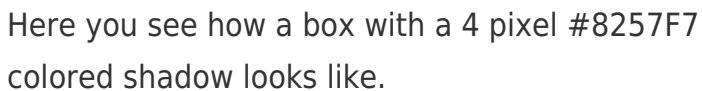
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8257F7 }
```

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

```
.border{ border-color:#8257F7 }
```

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



Here you see how a box with a 4 pixel #8257F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8257F7; -webkit-box-shadow:4px 4px  
4px 4px #8257F7; box-shadow:4px 4px 4px  
4px #8257F7 }
```

Background

The CSS property to change the background color of an element to Hex 8257F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8257F7 }
```

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

```
.background{ background-color:#8257F7 }
```

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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