

Converting Colors

Hex(8275F8)

Have a look what the booklet for
Hex(8275F8) contains.

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Color

Hex(8275F8)

Conversions

Conversions Part 1

Format	Color
Hex	8275F8
RGB	130, 117, 248
RGB Percent	51%, 46%, 97%
CMY	0.4902, 0.5412, 0.0275
CMYK	0.48, 0.53, 0.00, 0.03
HSL	246°, 90%, 72%
HSV	246°, 53%, 97%
XYZ	32.5105, 24.2457, 91.7733
YIQ	135.8210, -34.3030, 43.4970

Conversions

Conversions Part 2

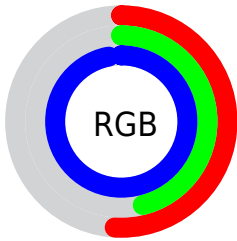
Format	Color
R _Y B	130, 117, 248
Decimal	8549880
CIE Lab	56.33, 37.90, -64.21
CIE LCh	56, 74.558, 300.548
Yxy	24.2457, 0.2189, 0.1632
Android (android.graphics.Color)	4286739960 (0xFF8275F8)
YUV	135.8210, 55.3042, -5.1050
Hunter-Lab	49.2399, 31.6841, -76.0367

Details

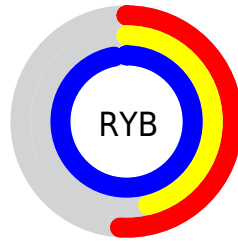
The Hex color **8275F8** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **EBF875**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **BDA9FF**, and **4544BF** is the 20% darker color. If you saturate the color by 10%, you get **6C5CF8**, and if you desaturate by 10%, it is **988EF8**.

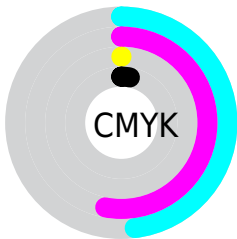
Distribution



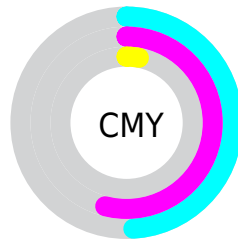
- Red (51%)
- Green (46%)
- Blue (97%)



- Red (51%)
- Yellow (46%)
- Blue (97%)



- Cyan (48%)
- Magenta (53%)
- Yellow (0%)
- Black (3%)



- Cyan (49%)
- Magenta (54%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8275F8 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 8275F8 by changing the saturation by 10% instead.

 8275F8

 8275F8

FFFFFF

 645CDB

 BDA9FF

 4544BF

 DBC5FF

 1F2EA3

 F9E1FF

 001888

FFFEFF

 00056E

 000055

 00063C

 000226

 00010E

■ 8275F8

■ 8275F8

■ 6C5CF8

■ 988EF8

■ 5543F8

■ AFA7F8

■ 3F2BF8

■ C5BFF8

■ 2912F8

■ DBD8F8

■ 1900F8

■ F2F1F8

■ FFFF8

Harmonies

Analogous

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



008FFF



8275F8



D452C8

Triad

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



8275F8



D46A00



00A386

Complementary

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



8275F8



EBF875

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.



009F42



8275F8



A28500

Square

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



8275F8



F34949



619600



00A3C8

Rectangle

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



8275F8



EF3E9F



619600



00A270

Sweetspot

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



8275F8



DAD6FF



75EDF8



6A6780



000000



808080

Same Dimension

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



8275F8



6E5EFF



C175F8



72707D



1300BD



06003D

Inverse Universe

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



F875EB



FF5EEF



ACF875



7D707C



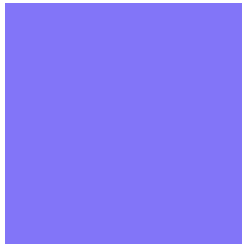
BD00AA



3D0037

Previews

White Background



This preview shows how the Hex color 8275F8 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

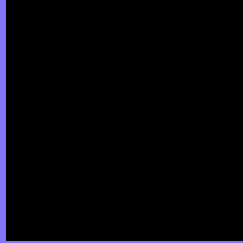
Any Text WCAG AA ✓ Pass

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 8275F8 Background



This preview shows how black text looks on a background with the Hex color 8275F8.



This preview shows how white text looks on a background with the Hex color 8275F8.

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](#).

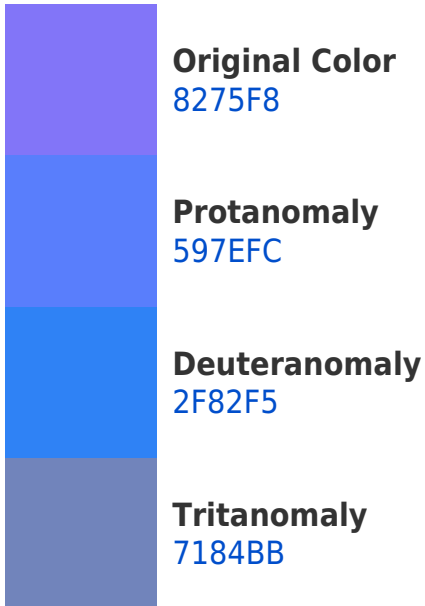
Dichromacy



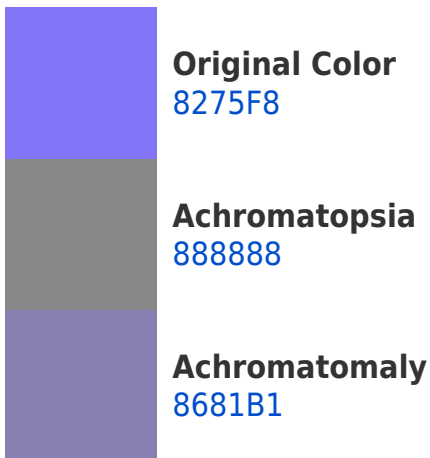


Tritanopia
678D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8275F8 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 #8275F8 looks like.

```
.text, #text, p{  
    color:#8275F8  
}
```

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 #8275F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8275F8
}
```

Border

The CSS property to change the border of an element to Hex 8275F8 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
#8275F8 }
```

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

```
.border{ border-color:#8275F8 }
```

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

Here you see how a box with a 4 pixel #8275F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8275F8; -webkit-box-shadow:4px 4px  
4px 4px #8275F8; box-shadow:4px 4px 4px  
4px #8275F8 }
```

Background

The CSS property to change the background color of an element to Hex 8275F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8275F8 }
```

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

```
.background{ background-color:#8275F8 }
```

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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