

Converting Colors

Hex(815CFD)

Have a look what the booklet for
Hex(815CFD) contains.

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Color

Hex(815CFD)

Conversions

Conversions Part 1

Format	Color
Hex	815CFD
RGB	129, 92, 253
RGB Percent	51%, 36%, 99%
CMY	0.4941, 0.6392, 0.0078
CMYK	0.49, 0.64, 0.00, 0.01
HSL	254°, 98%, 68%
HSV	254°, 64%, 99%
XYZ	30.6100, 19.4133, 95.0623
YIQ	121.4170, -29.6290, 57.9150

Conversions

Conversions Part 2

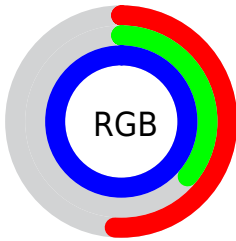
Format	Color
R_{YB}	129, 92, 253
Decimal	8477949
CIE _{Lab}	51.17, 53.21, -75.35
CIE _{LCh}	51, 92.241, 305.230
Yxy	19.4133, 0.2110, 0.1338
Android (android.graphics.Color)	4286668029 (0xFF815CFD)
YUV	121.4170, 64.8704, 6.6503
Hunter-Lab	44.0605, 46.9030, -97.0783

Details

The Hex color **815CFD** 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 **D8FD5C**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **BE90FF**, and **402AC3** is the 20% darker color. If you saturate the color by 10%, you get **6E43FD**, and if you desaturate by 10%, it is **9475FD**.

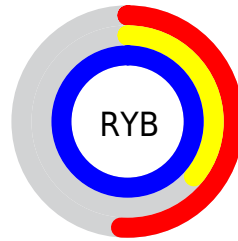
Distribution



Red (51%)

Green (36%)

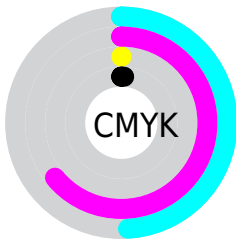
Blue (99%)



Red (51%)

Yellow (36%)

Blue (99%)

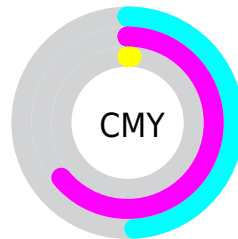


Cyan (49%)

Magenta (64%)

Yellow (0%)

Black (1%)



Cyan (49%)


Magenta (64%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 815CFD 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 815CFD by changing the saturation by 10% instead.

 815CFD

 815CFD

FFFFFF

 6243E0

 BE90FF

 402AC3

 DCABFF

 1011A7


 FBC7FF

 00008C

 FFE3FF

 000072

 000158

 00073F

 000328

 000112

815CFD

815CFD

6E43FD

9475FD

5A29FD

A88FFD

4710FD

BBA8FD

3A00FD

CFC1FD

E2DBFD

F6F4FD

FFFFFFD

Harmonies

Analogous

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



0081FF



815CFD



DE06BE

Triad

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



815CFD



C75B00



009986

Complementary

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



815CFD



D8FD5C

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.



009531



815CFD



897C00

Square

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



815CFD



F11522



298D00



0099D4

Rectangle

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



815CFD



F8008A



298D00



00986A

Sweetspot

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



815CFD



DACFFF



5CDAFD



696280



000000



808080

Same Dimension

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



815CFD



6A3DFF



CF5CFD



767380



2C00BF



0F0040

Inverse Universe

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



FD5CD8



FF3DD2



8AFD5C



80737D



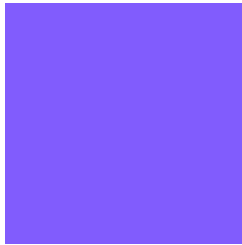
BF0093



400031

Previews

White Background



This preview shows how the Hex color 815CFD 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

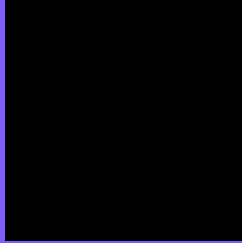
Any Text WCAG AA ✓ Pass

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 815CFD Background



This preview shows how black text looks on a background with the Hex color 815CFD.



This preview shows how white text looks on a background with the Hex color 815CFD.

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](#).

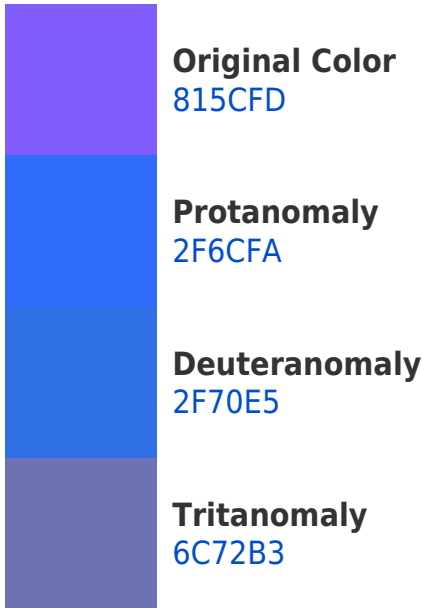
Dichromacy



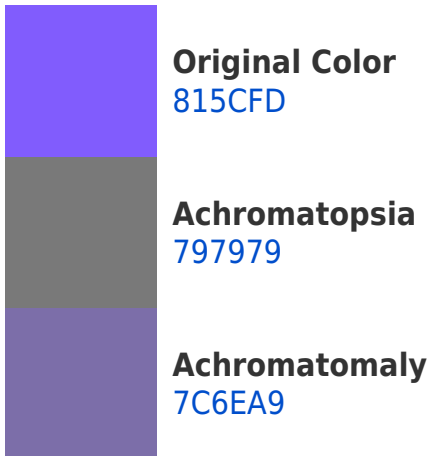


Tritanopia
607E89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 815CFD 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 #815CFD looks like.

```
.text, #text, p{  
    color:#815CFD  
}
```

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 #815CFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815CFD
}
```

Border

The CSS property to change the border of an element to Hex 815CFD 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
#815CFD }
```

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

```
.border{ border-color:#815CFD }
```

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

Here you see how a box with a 4 pixel #815CFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815CFD; -webkit-box-shadow:4px 4px  
4px 4px #815CFD; box-shadow:4px 4px 4px  
4px #815CFD }
```

Background

The CSS property to change the background color of an element to Hex 815CFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815CFD }
```

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

```
.background{ background-color:#815CFD }
```

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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