

Converting Colors

Hex(810FD9)

Have a look what the booklet for
Hex(810FD9) contains.

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Color

Hex(810FD9)

Conversions

Conversions Part 1

Format	Color
Hex	810FD9
RGB	129, 15, 217
RGB Percent	51%, 6%, 85%
CMY	0.4941, 0.9412, 0.1490
CMYK	0.41, 0.93, 0.00, 0.15
HSL	274°, 87%, 45%
HSV	274°, 93%, 85%
XYZ	21.7485, 10.0185, 66.4331
YIQ	72.1140, 3.1020, 86.9900

Conversions

Conversions Part 2

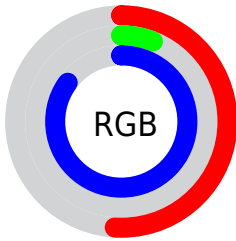
Format	Color
R _Y B	129, 15, 217
Decimal	8458201
CIE Lab	37.88, 73.60, -76.74
CIE LCh	38, 106.329, 313.802
Yxy	10.0185, 0.2215, 0.1020
Android (android.graphics.Color)	4286648281 (0xFF810FD9)
YUV	72.1140, 71.4288, 49.8890
Hunter-Lab	31.6521, 67.2582, -102.2848

Details

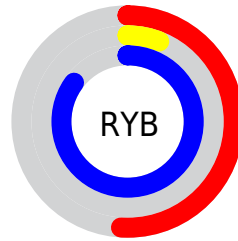
The Hex color **810FD9** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **67D90F**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **BD54FF**, and **4200A1** is the 20% darker color. If you saturate the color by 10%, you get **7A00D9**, and if you desaturate by 10%, it is **8A25D9**.

Distribution



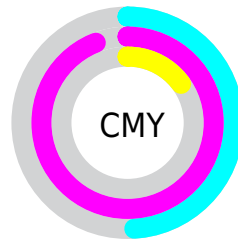
- Red (51%)
- Green (6%)
- Blue (85%)



- Red (51%)
- Yellow (6%)
- Blue (85%)



- Cyan (41%)
- Magenta (93%)
- Yellow (0%)
- Black (15%)



- Cyan (49%)
- Magenta (94%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 810FD9 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 810FD9 by changing the saturation by 10% instead.

 810FD9

 810FD9

FFFFFF

 6300BC

 BD54FF

 4200A1

 DC70FF

 1B0085

 FA8DFF

 00006B

 FFA9FF

 000052

 FFC6FF

 00053A

 FFE3FF

 000223

 00000A

 000000

■ 810FD9

■ 810FD9

■ 7A00D9

■ 8A25D9

■ 943AD9

■ 9D50D9

■ A766D9

■ B07CD9

■ BA91D9

■ C3A7D9

■ CDBDD9

■ D6D2D9

Harmonies

Analogous

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



005BFF



810FD9



D2008B

Triad

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



810FD9



924300



007681

Complementary

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



810FD9



67D90F

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.



007423



810FD9



486200

Square

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



810FD9



C70000



006F00



0078D2

Rectangle

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



810FD9



E20053



006F00



007563

Sweetspot

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



810FD9



E0B8FF



0F6AD9



6D5480



000000



808080

Same Dimension

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



810FD9



9000FF



D90FCF



69636E



6200AD



1A002E

Inverse Universe

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



D90F67



FF006F



0FD919



6E6367



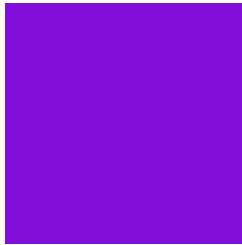
AD004C



2E0014

Previews

White Background



This preview shows how the Hex color 810FD9 looks on a white background.

Color Contrast Check

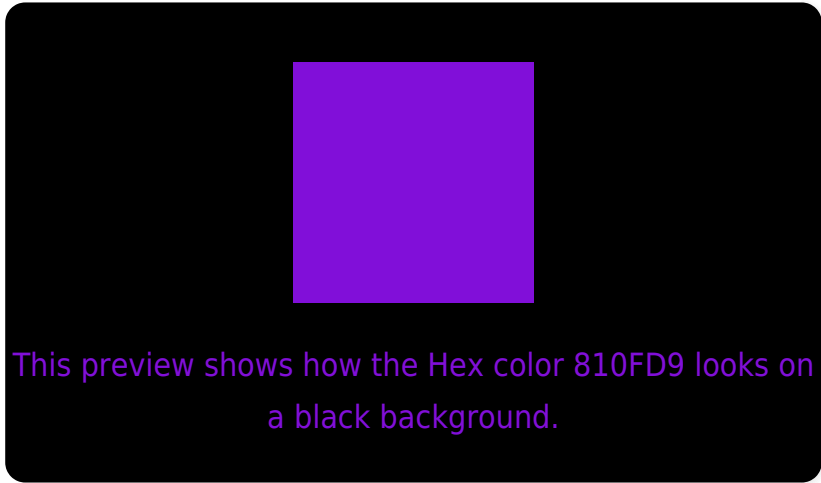
Large Text (above 18pt) WCAG AA ✓ Pass

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

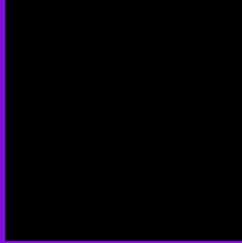
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 810FD9 Background



This preview shows how black text looks on a background with the Hex color 810FD9.

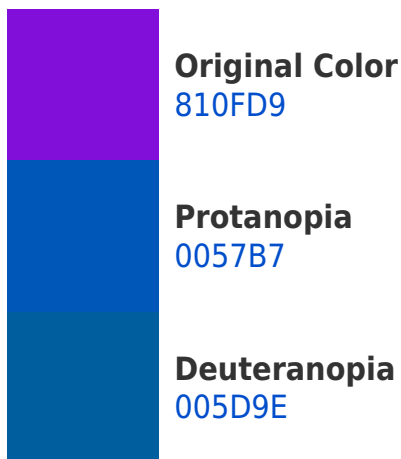



This preview shows how white text looks on a background with the Hex color 810FD9.

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
66555C

Trichromacy



Original Color
810FD9



Protanomaly
2F3DC3



Deuteranomaly
2F41B3



Tritanomaly
703C89

Monochromacy



Original Color
810FD9



Achromatopsia
484848



Achromatomaly
5D337D

CSS Examples

Text

The CSS property to change the color of the text to Hex 810FD9 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 #810FD9 looks like.

```
.text, #text, p{  
    color:#810FD9  
}
```

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 #810FD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #810FD9
}
```

Border

The CSS property to change the border of an element to Hex 810FD9 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
#810FD9 }
```

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

```
.border{ border-color:#810FD9 }
```

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

Here you see how a box with a 4 pixel #810FD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #810FD9; -webkit-box-shadow:4px 4px  
4px 4px #810FD9; box-shadow:4px 4px 4px  
4px #810FD9 }
```

Background

The CSS property to change the background color of an element to Hex 810FD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#810FD9 }
```

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

```
.background{ background-color:#810FD9 }
```

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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