

Converting Colors

Hex(8B0FD4)

Have a look what the booklet for
Hex(8B0FD4) contains.

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Color

Hex(8B0FD4)

Conversions

Conversions Part 1

Format	Color
Hex	8B0FD4
RGB	139, 15, 212
RGB Percent	55%, 6%, 83%
CMY	0.4549, 0.9412, 0.1686
CMYK	0.34, 0.93, 0.00, 0.17
HSL	278°, 87%, 45%
HSV	278°, 93%, 83%
XYZ	22.7020, 10.5841, 63.1338
YIQ	74.5340, 10.6670, 87.5550

Conversions

Conversions Part 2

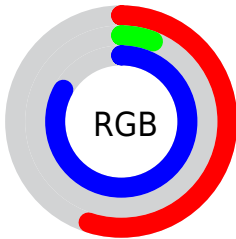
Format	Color
R_{YB}	139, 15, 212
Decimal	9113556
CIE _{Lab}	38.87, 73.71, -72.17
CIE _{LCh}	39, 103.161, 315.606
Yxy	10.5841, 0.2354, 0.1098
Android (android.graphics.Color)	4287303636 (0xFF8B0FD4)
YUV	74.5340, 67.7707, 56.5367
Hunter-Lab	32.5332, 67.6258, -92.2847

Details

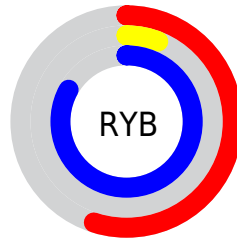
The Hex color **8B0FD4** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **58D40F**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **C755FF**, and **4F009C** is the 20% darker color. If you saturate the color by 10%, you get **8500D4**, and if you desaturate by 10%, it is **9324D4**.

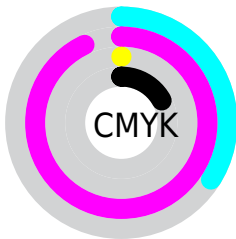
Distribution



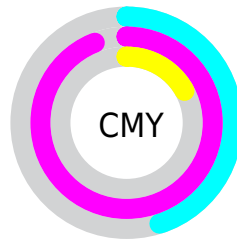
- Red (55%)
- Green (6%)
- Blue (83%)



- Red (55%)
- Yellow (6%)
- Blue (83%)



- Cyan (34%)
- Magenta (93%)
- Yellow (0%)
- Black (17%)



- Cyan (45%)
- Magenta (94%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B0FD4 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 8B0FD4 by changing the saturation by 10% instead.

 8B0FD4

 8B0FD4

FFFFFF

 6D00B8

 C755FF

 4F009C

 E572FF

 2E0081

 FF8EFF

 030067

 FFABFF

 00004E

 FFC8FF

 000536

 FFE5FF

 000220

 000003

 000000

 8B0FD4

 8B0FD4

 8500D4

 9324D4

 9B39D4

 A34FD4

 AA64D4

 B279D4

 BA8ED4

 C2A3D4

 CAB9D4

 D2CED4

Harmonies

Analogous

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



005BFF



8B0FD4



D40088

Triad

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



8B0FD4



914900



007987

Complementary

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



8B0FD4



58D40F

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.



00762D



8B0FD4



466600

Square

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



8B0FD4



C60000



007200



0079D5

Rectangle

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



8B0FD4



E20051



007200



00786A

Sweetspot

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



8B0FD4



E5B8FF



0F5BD4



6F5480



000000



808080

Same Dimension

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



8B0FD4



A100FF



D40FBD



67606B



6C00AB



1B002B

Inverse Universe

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



D40F58



FF005E



0FD426



6B6064



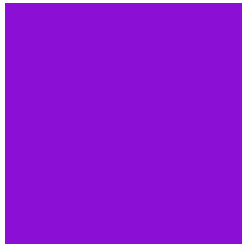
AB003F



2B0010

Previews

White Background



This preview shows how the Hex color 8B0FD4 looks on a white background.

Color Contrast Check

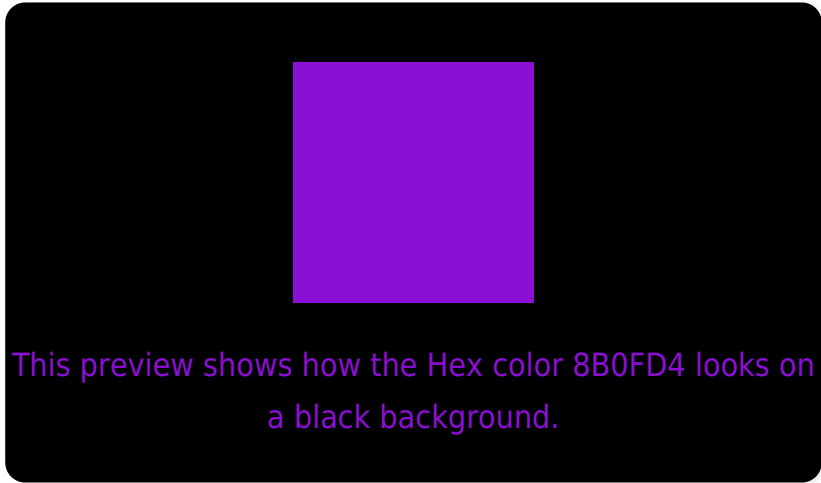
Large Text (above 18pt) WCAG AA ✓ Pass

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

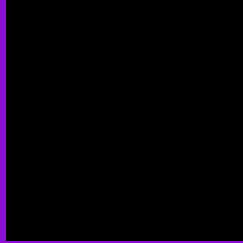
Any Text WCAG AA × Fail

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 8B0FD4 Background



This preview shows how black text looks on a background with the Hex color 8B0FD4.

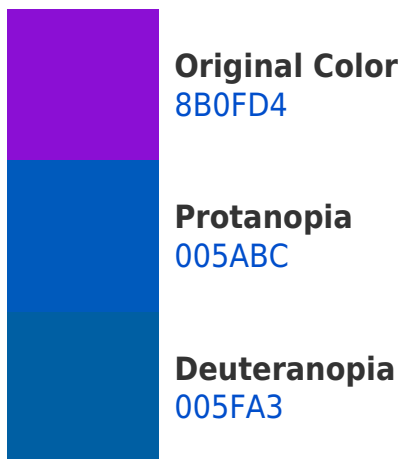



This preview shows how white text looks on a background with the Hex color 8B0FD4.

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
74545A

Trichromacy



Original Color
8B0FD4



Protanomaly
333FC5



Deuteranomaly
3342B5



Tritanomaly
7C3B86

Monochromacy



Original Color
8B0FD4



Achromatopsia
4B4B4B



Achromatomaly
62357D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B0FD4 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 #8B0FD4 looks like.

```
.text, #text, p{  
    color:#8B0FD4  
}
```

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 #8B0FD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B0FD4
}
```

Border

The CSS property to change the border of an element to Hex 8B0FD4 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".

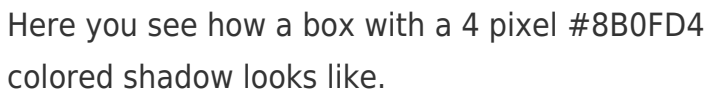
```
.border, #border, table{ border:4px solid
#8B0FD4 }
```

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

```
.border{ border-color:#8B0FD4 }
```

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

Here you see how a box with a 4 pixel #8B0FD4 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #8B0FD4 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B0FD4; -webkit-box-shadow:4px 4px  
4px 4px #8B0FD4; box-shadow:4px 4px 4px  
4px #8B0FD4 }
```

Background

The CSS property to change the background color of an element to Hex 8B0FD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B0FD4 }
```

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

```
.background{ background-color:#8B0FD4 }
```

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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