

Converting Colors

Hex(8D1FE0)

Have a look what the booklet for
Hex(8D1FE0) contains.

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Color

Hex(8D1FE0)

Conversions

Conversions Part 1

Format	Color
Hex	8D1FE0
RGB	141, 31, 224
RGB Percent	55%, 12%, 88%
CMY	0.4471, 0.8784, 0.1216
CMYK	0.37, 0.86, 0.00, 0.12
HSL	274°, 76%, 50%
HSV	274°, 86%, 88%
XYZ	24.9290, 12.0245, 71.5281
YIQ	85.8920, 3.6070, 83.3430

Conversions

Conversions Part 2

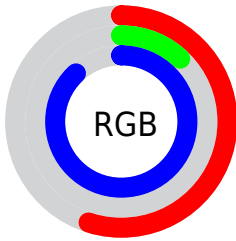
Format	Color
R_{YB}	141, 31, 224
Decimal	9248736
CIE _{Lab}	41.26, 73.27, -75.15
CIE _{LCh}	41, 104.952, 314.275
Yxy	12.0245, 0.2298, 0.1108
Android (android.graphics.Color)	4287438816 (0xFF8D1FE0)
YUV	85.8920, 68.0872, 48.3297
Hunter-Lab	34.6764, 67.6410, -98.0259

Details

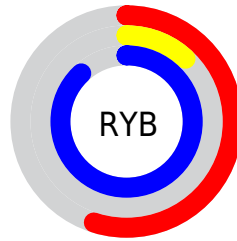
The Hex color **8D1FE0** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **72E01F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C95EFF**, and **5000A7** is the 20% darker color. If you saturate the color by 10%, you get **8309E0**, and if you desaturate by 10%, it is **9735E0**.

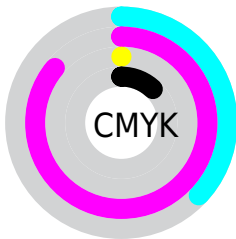
Distribution



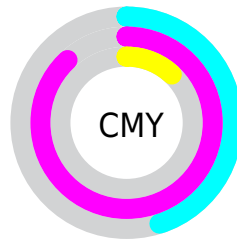
- Red (55%)
- Green (12%)
- Blue (88%)



- Red (55%)
- Yellow (12%)
- Blue (88%)



- Cyan (37%)
- Magenta (86%)
- Yellow (0%)
- Black (12%)



- Cyan (45%)
- Magenta (88%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D1FE0 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 8D1FE0 by changing the saturation by 10% instead.

 8D1FE0

 8D1FE0

FFFFFF

 6F00C3

 C95EF0

 5000A7

 E77AFF

 2E008C

 FF96FF

 000072

 FFB3FF

 000058

 FFD0FF

 00063F

 FFEDFF

 000328

 000112

 000000

■ 8D1FE0

■ 8D1FE0

■ 8309E0

■ 9735E0

■ 8000E0

■ A04CE0

■ AA62E0

■ B479E0

■ BD8FE0

■ C7A5E0

■ D0BCE0

■ DAD2E0

■ E4E9E0

Harmonies

Analogous

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



0062FF



8D1FE0



DC0092

Triad

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



8D1FE0



9B4C00



007F8A

Complementary

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



8D1FE0



72E01F

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.



007D2D



8D1FE0



506B00

Square

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



8D1FE0



D10000



007800



0080DB

Rectangle

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



8D1FE0



EB005A



007800



007F6C

Sweetspot

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



8D1FE0



E2BDFE



1F73E0



6F5880



000000



808080

Same Dimension

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



8D1FE0



9100FF



E01FD3



6B6570



6400B0



1C0030

Inverse Universe

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



E01F72



FF006E



1FE02C



70656A



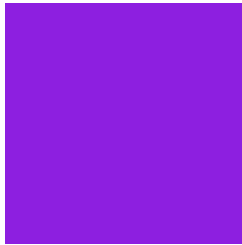
B0004C



300015

Previews

White Background



This preview shows how the Hex color 8D1FE0 looks on a white background.

Color Contrast Check

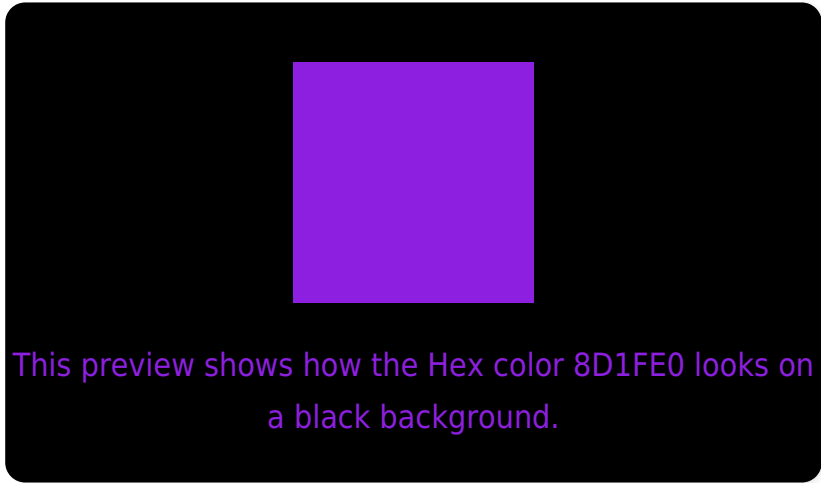
Large Text (above 18pt) WCAG AA ✓ Pass

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

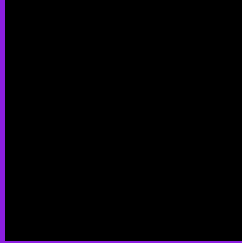
Any Text WCAG AA × Fail

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 8D1FE0 Background



This preview shows how black text looks on a background with the Hex color 8D1FE0.

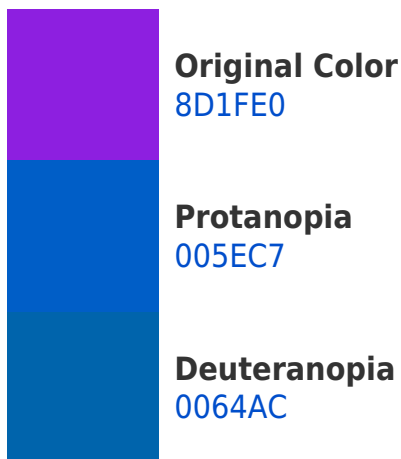


This preview shows how white text looks on a background with the Hex color 8D1FE0.

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](#).

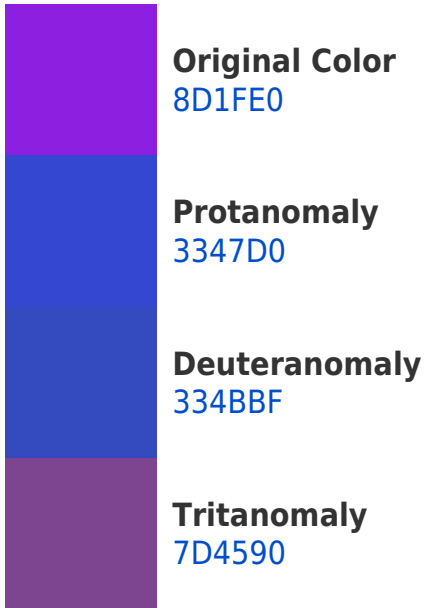
Dichromacy





Tritanopia
745B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D1FE0 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 #8D1FE0 looks like.

```
.text, #text, p{  
    color:#8D1FE0  
}
```

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 #8D1FE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D1FE0
}
```

Border

The CSS property to change the border of an element to Hex 8D1FE0 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
#8D1FE0 }
```

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

```
.border{ border-color:#8D1FE0 }
```

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

Here you see how a box with a 4 pixel #8D1FE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D1FE0; -webkit-box-shadow:4px 4px  
4px 4px #8D1FE0; box-shadow:4px 4px 4px  
4px #8D1FE0 }
```

Background

The CSS property to change the background color of an element to Hex 8D1FE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D1FE0 }
```

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

```
.background{ background-color:#8D1FE0 }
```

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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