

Converting Colors

Hex(8D6CFC)

Have a look what the booklet for
Hex(8D6CFC) contains.

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Color

Hex(8D6CFC)

Conversions

Conversions Part 1

Format	Color
Hex	8D6CFC
RGB	141, 108, 252
RGB Percent	55%, 42%, 99%
CMY	0.4471, 0.5765, 0.0118
CMYK	0.44, 0.57, 0.00, 0.01
HSL	254°, 96%, 71%
HSV	254°, 57%, 99%
XYZ	33.9178, 23.4161, 94.8276
YIQ	134.2830, -26.5560, 51.7800

Conversions

Conversions Part 2

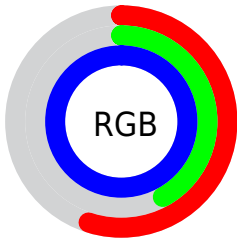
Format	Color
R _Y B	141, 108, 252
Decimal	9268476
CIE Lab	55.50, 46.47, -67.72
CIE LCh	55, 82.130, 304.456
Yxy	23.4161, 0.2229, 0.1539
Android (android.graphics.Color)	4287458556 (0xFF8D6CFC)
YUV	134.2830, 58.0345, 5.8908
Hunter-Lab	48.3902, 40.4317, -82.3141

Details

The Hex color **8D6CFC** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **DBFC6C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C8A1FF**, and **513BC2** is the 20% darker color. If you saturate the color by 10%, you get **7A53FC**, and if you desaturate by 10%, it is **A085FC**.

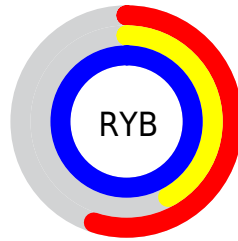
Distribution



Red (55%)

Green (42%)

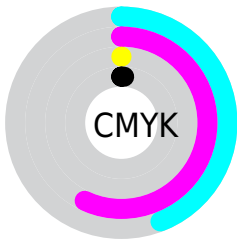
Blue (99%)



Red (55%)

Yellow (42%)

Blue (99%)

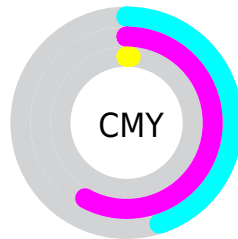


Cyan (44%)

Magenta (57%)

Yellow (0%)

Black (1%)



Cyan (45%)

Magenta (58%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6CFC 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 8D6CFC by changing the saturation by 10% instead.


 8D6CFC

 8D6CFC

FFFFFF

 6F53DF

 C8A1FF

 513BC2

 E6BCFF

 2F23A7

 FFD8FF

 000B8B

 FFF5FF

 000071

 000058

 00063F

 000328

 000112

 8D6CFC

 8D6CFC

 7A53FC

 A085FC

 663AFC

 B49EFC

 5320FC

 C7B8FC

 3F07FC

 DBD1FC

 3A00FC

 EEEAFC

FFFFFC

Harmonies

Analogous

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



008BFF



8D6CFC



E03FC4

Triad

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



8D6CFC



D06900



00A38E

Complementary

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



8D6CFC



DBFC6C

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



8D6CFC



988600

Square

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



8D6CFC



F63F38



4B9700



00A3D4

Rectangle

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



8D6CFC



F92195



4B9700



00A275

Sweetspot

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



8D6CFC



DED4FF



6CDDFC



6C6680



000000



808080

Same Dimension

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



8D6CFC



774FFF



D36CFC



73707D



2B00BD



0E003D

Inverse Universe

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



FC6CDB



FF4FD7



95FC6C



7D707A



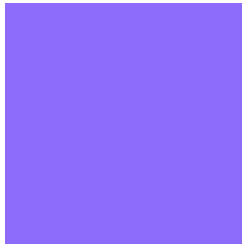
BD0091



3D002F

Previews

White Background



This preview shows how the Hex color 8D6CFC looks on a white background.

Color Contrast Check

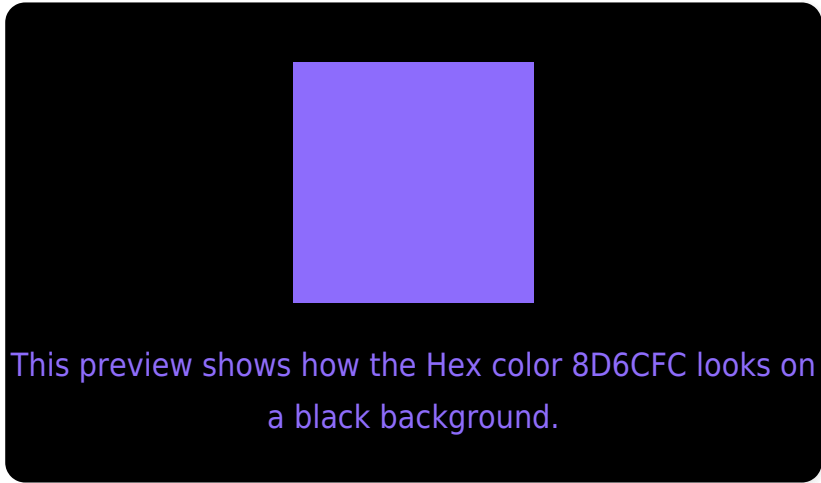
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D6CFC Background



This preview shows how black text looks on a background with the Hex color 8D6CFC.



This preview shows how white text looks on a background with the Hex color 8D6CFC.

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
728893

Trichromacy



Original Color
8D6CFC



Protanomaly
5979FE



Deuteranomaly
337DF3



Tritanomaly
7C7EB9

Monochromacy



Original Color
8D6CFC



Achromatopsia
868686



Achromatomaly
897DB1

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6CFC 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 #8D6CFC looks like.

```
.text, #text, p{  
    color:#8D6CFC  
}
```

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 #8D6CFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6CFC
}
```

Border

The CSS property to change the border of an element to Hex 8D6CFC 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
#8D6CFC }
```

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

```
.border{ border-color:#8D6CFC }
```

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

Here you see how a box with a 4 pixel #8D6CFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6CFC; -webkit-box-shadow:4px 4px  
4px 4px #8D6CFC; box-shadow:4px 4px 4px  
4px #8D6CFC }
```

Background

The CSS property to change the background color of an element to Hex 8D6CFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6CFC }
```

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

```
.background{ background-color:#8D6CFC }
```

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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