

Converting Colors

Hex(8F66D4)

Have a look what the booklet for
Hex(8F66D4) contains.

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Color

Hex(8F66D4)

Conversions

Conversions Part 1

Format	Color
Hex	8F66D4
RGB	143, 102, 212
RGB Percent	56%, 40%, 83%
CMY	0.4392, 0.6000, 0.1686
CMYK	0.33, 0.52, 0.00, 0.17
HSL	262°, 56%, 62%
HSV	262°, 52%, 83%
XYZ	27.9627, 20.0958, 64.6924
YIQ	126.7990, -10.8740, 42.9020

Conversions

Conversions Part 2

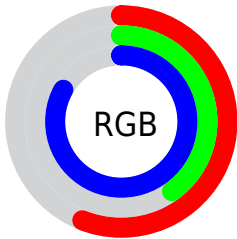
Format	Color
R_{YB}	143, 102, 212
Decimal	9397972
CIE _{Lab}	51.95, 39.68, -50.99
CIE _{LCh}	52, 64.607, 307.888
Yxy	20.0958, 0.2480, 0.1782
Android (android.graphics.Color)	4287588052 (0xFF8F66D4)
YUV	126.7990, 42.0041, 14.2083
Hunter-Lab	44.8284, 32.8937, -54.1823

Details

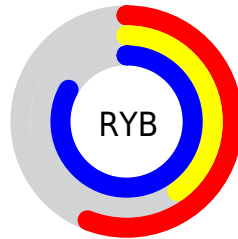
The Hex color **8F66D4** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **ABD466**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C89AFF**, and **58359D** is the 20% darker color. If you saturate the color by 10%, you get **8251D4**, and if you desaturate by 10%, it is **9C7BD4**.

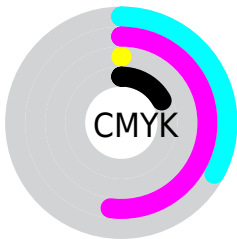
Distribution



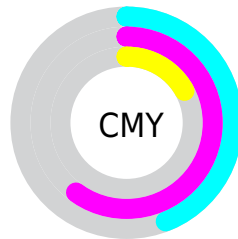
- Red (56%)
- Green (40%)
- Blue (83%)



- Red (56%)
- Yellow (40%)
- Blue (83%)



- Cyan (33%)
- Magenta (52%)
- Yellow (0%)
- Black (17%)



- Cyan (44%)
- Magenta (60%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F66D4 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 8F66D4 by changing the saturation by 10% instead.

 8F66D4

 8F66D4

FFFFFF

 734DB8

 C89AFF

 58359D

 E5B5FF

 3D1E82

 FFD1FF

 1F0568

 FFEEFF

 000050

 000138

 000221

 000006

 000000

 8F66D4

 8F66D4

 8251D4

 9C7BD4

 743CD4

 AA90D4

 6726D4

 B7A6D4

 5A11D4

 C4BBD4

 4F00D4

 D1D0D4

 DFE5D4

 ECFAD4

 F9FFD4

 FFFFD4

Harmonies

Analogous

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



007EEA



8F66D4



C84BA7

Triad

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



8F66D4



B56A00



009589

Complementary

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



8F66D4



ABD466

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.



009250



8F66D4



887E00

Square

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



8F66D4



D4503B



4C8B15



0094BF

Rectangle

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



8F66D4



DA3F82



4C8B15



009476

Sweetspot

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



8F66D4



E5D6FF



66ACD4



706780



000000



808080

Same Dimension

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



8F66D4



9C61FF



C566D4



64606B



4000AB



10002B

Inverse Universe

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



D466AB



FF61C4



75D466



6B6067



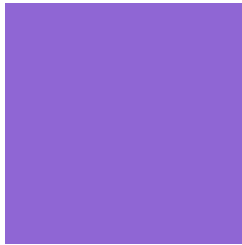
AB006B



2B001B

Previews

White Background



This preview shows how the Hex color 8F66D4 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

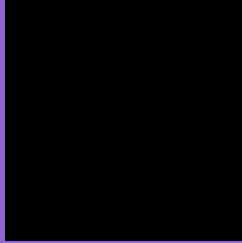
Any Text WCAG AA ✓ Pass

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 8F66D4 Background



This preview shows how black text looks on a background with the Hex color 8F66D4.

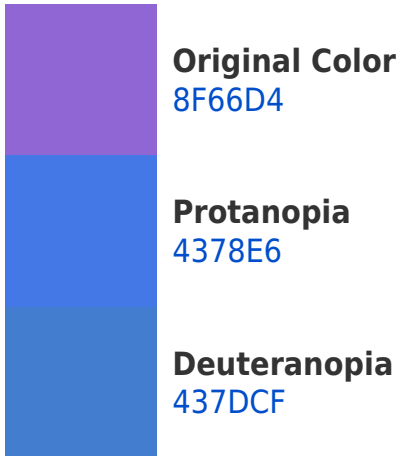


This preview shows how white text looks on a background with the Hex color 8F66D4.

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
7F7A84

Trichromacy



Original Color
8F66D4



Protanomaly
5F71DF



Deuteranomaly
5F75D1



Tritanomaly
8573A1

Monochromacy



Original Color
8F66D4



Achromatopsia
7F7F7F



Achromatomaly
85769E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F66D4 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 #8F66D4 looks like.

```
.text, #text, p{  
    color:#8F66D4  
}
```

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 #8F66D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F66D4
}
```

Border

The CSS property to change the border of an element to Hex 8F66D4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

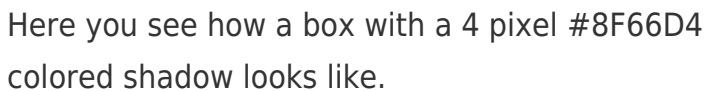
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F66D4 }
```

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

```
.border{ border-color:#8F66D4 }
```

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



Here you see how a box with a 4 pixel #8F66D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F66D4; -webkit-box-shadow:4px 4px  
4px 4px #8F66D4; box-shadow:4px 4px 4px  
4px #8F66D4 }
```

Background

The CSS property to change the background color of an element to Hex 8F66D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F66D4 }
```

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

```
.background{ background-color:#8F66D4 }
```

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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