

Converting Colors

Hex(8618F5)

Have a look what the booklet for
Hex(8618F5) contains.

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Color

Hex(8618F5)

Conversions

Conversions Part 1

Format	Color
Hex	8618F5
RGB	134, 24, 245
RGB Percent	53%, 9%, 96%
CMY	0.4745, 0.9059, 0.0392
CMYK	0.45, 0.90, 0.00, 0.04
HSL	270°, 92%, 53%
HSV	270°, 90%, 96%
XYZ	26.6396, 12.3142, 87.3590
YIQ	82.0840, -5.3810, 92.0510

Conversions

Conversions Part 2

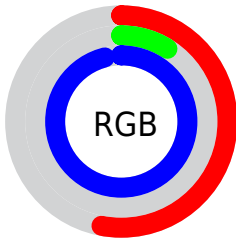
Format	Color
R _Y B	134, 24, 245
Decimal	8788213
CIE Lab	41.71, 78.46, -86.34
CIE LCh	42, 116.665, 312.262
Yxy	12.3142, 0.2109, 0.0975
Android (android.graphics.Color)	4286978293 (0xFF8618F5)
YUV	82.0840, 80.3176, 45.5303
Hunter-Lab	35.0916, 74.0972, -123.0360

Details

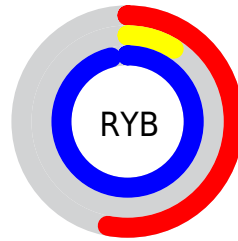
The Hex color **8618F5** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle washed purple. A complement of this color would be **87F518**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C45BFF**, and **4300BB** is the 20% darker color. If you saturate the color by 10%, you get **7A00F5**, and if you desaturate by 10%, it is **9230F5**.

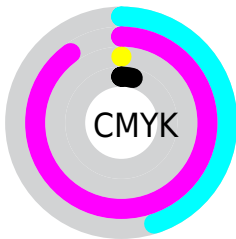
Distribution



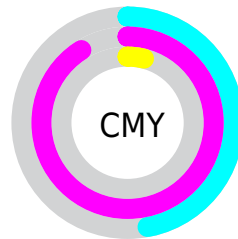
- Red (53%)
- Green (9%)
- Blue (96%)



- Red (53%)
- Yellow (9%)
- Blue (96%)



- Cyan (45%)
- Magenta (90%)
- Yellow (0%)
- Black (4%)



- Cyan (47%)
- Magenta (91%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8618F5 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 8618F5 by changing the saturation by 10% instead.

 8618F5

 8618F5

FFFFFF

 6600D8

 C45BFF

 4300BB

 E377FF

 13009F

 FF94FF

 000084

 FFB1FF

 00006A

 FFCEFF

 000A50

 FFE8FF

 000538

 000222

 000008

■ 8618F5

■ 8618F5

■ 7A00F5

■ 9230F5

■ 9F49F5

■ AB61F5

■ B77AF5

■ C492F5

■ D0ABF5

■ DCC3F5

■ E8DCF5

■ F5F4F5

Harmonies

Analogous

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



0067FF



8618F5



E6009F

Triad

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



8618F5



A54600



008289

Complementary

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



8618F5



87F518

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.



007F1F



8618F5



536B00

Square

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



8618F5



DF0000



007A00



0084E6

Rectangle

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



8618F5



FA0061



007A00



008168

Sweetspot

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



8618F5



DCBAFF



188AF5



6B5780



000000



808080

Same Dimension

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



8618F5



7F00FF



F118F5



746E7A



5D00BA



1D003B

Inverse Universe

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



F51887



FF0080



1CF518



7A6E74



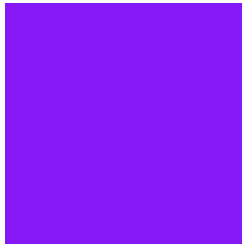
BA005D



3B001D

Previews

White Background



This preview shows how the Hex color 8618F5 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

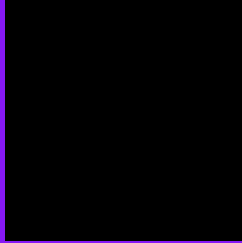
Any Text WCAG AA × Fail

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 8618F5 Background



This preview shows how black text looks on a background with the Hex color 8618F5.



This preview shows how white text looks on a background with the Hex color 8618F5.

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



Original Color
8618F5

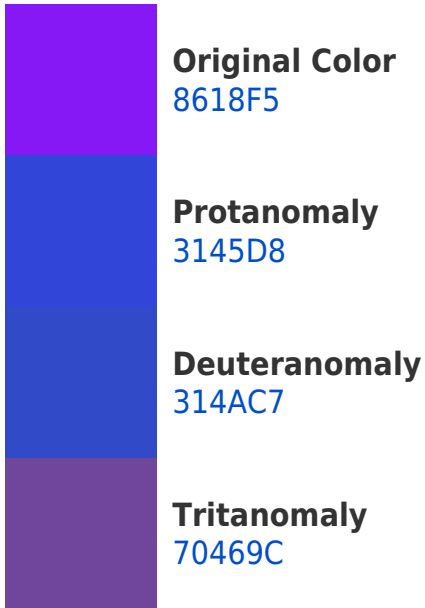
Protanopia
005FC8

Deuteranopia
0066AC

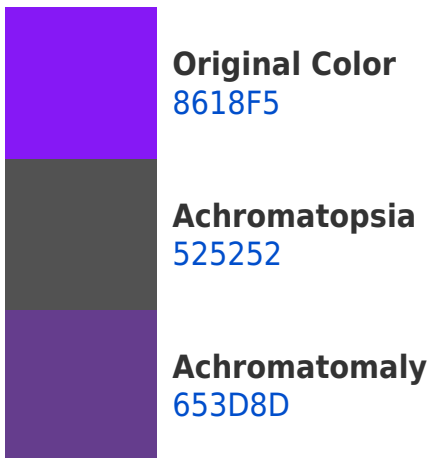


Tritanopia
646169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8618F5 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 #8618F5 looks like.

```
.text, #text, p{  
    color:#8618F5  
}
```

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 #8618F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8618F5
}
```

Border

The CSS property to change the border of an element to Hex 8618F5 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".

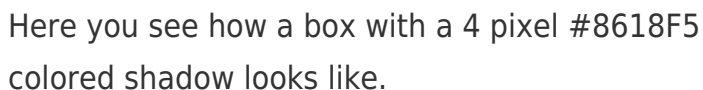
```
.border, #border, table{ border:4px solid
#8618F5 }
```

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

```
.border{ border-color:#8618F5 }
```

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

Here you see how a box with a 4 pixel #8618F5 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8618F5; -webkit-box-shadow:4px 4px  
4px 4px #8618F5; box-shadow:4px 4px 4px  
4px #8618F5 }
```

Background

The CSS property to change the background color of an element to Hex 8618F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8618F5 }
```

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

```
.background{ background-color:#8618F5 }
```

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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