

Converting Colors

Hex(8A62F5)

Have a look what the booklet for
Hex(8A62F5) contains.

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Color

Hex(8A62F5)

Conversions

Conversions Part 1

Format	Color
Hex	8A62F5
RGB	138, 98, 245
RGB Percent	54%, 38%, 96%
CMY	0.4588, 0.6157, 0.0392
CMYK	0.44, 0.60, 0.00, 0.04
HSL	256°, 88%, 67%
HSV	256°, 60%, 96%
XYZ	31.3303, 20.7312, 88.7364
YIQ	126.7180, -23.3470, 54.1970

Conversions

Conversions Part 2

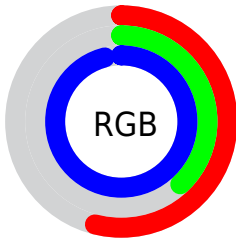
Format	Color
R _{YB}	138, 98, 245
Decimal	9069301
CIE Lab	52.65, 49.47, -68.45
CIE LCh	53, 84.451, 305.858
Yxy	20.7312, 0.2225, 0.1472
Android (android.graphics.Color)	4287259381 (0xFF8A62F5)
YUV	126.7180, 58.3130, 9.8943
Hunter-Lab	45.5315, 43.1460, -83.6782

Details

The Hex color **8A62F5** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **CDF562**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C596FF**, and **4E30BC** is the 20% darker color. If you saturate the color by 10%, you get **784AF5**, and if you desaturate by 10%, it is **9C7BF5**.

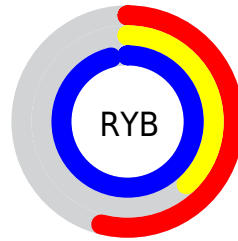
Distribution



Red (54%)

Green (38%)

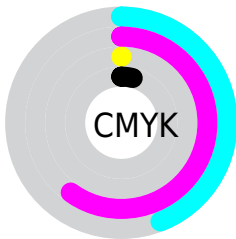
Blue (96%)



Red (54%)

Yellow (38%)

Blue (96%)

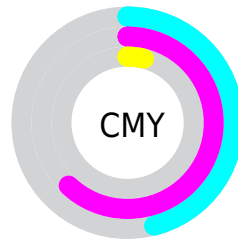


Cyan (44%)

Magenta (60%)

Yellow (0%)

Black (4%)



Cyan (46%)

Magenta (62%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A62F5 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 8A62F5 by changing the saturation by 10% instead.

 8A62F5

 8A62F5

FFFFFF

 6C49D8

 C596FF

 4E30BC

 E3B2FF

 2B18A0

 FFCDFE

 000085

 FFEAFF

 00006B

 000052

 000539

 000223

 00000A

 8A62F5

 8A62F5

 784AF5

 9C7BF5

 6631F5

 AE93F5

 5518F5

 C0ABF5

 4300F5

 D1C4F5

 E3DDF5

 F5F5F5

 FFFFF5

Harmonies

Analogous

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



0083FF



8A62F5



DC2EBB

Triad

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



8A62F5



C66200



009C8B

Complementary

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



8A62F5



CDF562

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.



00983D



8A62F5



8C8000

Square

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



8A62F5



EE342C



3A9000



009BD2

Rectangle

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



8A62F5



F4008B



3A9000



009B71

Sweetspot

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



8A62F5



DED1FF



62CEF5



6B6380



000000



808080

Same Dimension

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



8A62F5



7947FF



D362F5



716E7A



3300BA



10003B

Inverse Universe

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



F562CD



FF47CD



84F562



7A6E77



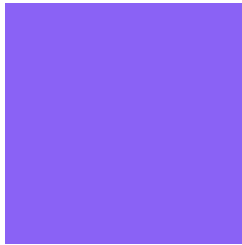
BA0087



3B002B

Previews

White Background



This preview shows how the Hex color 8A62F5 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

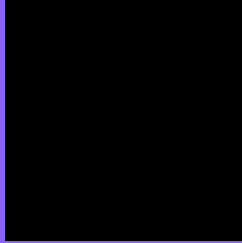
Any Text WCAG AA ✓ Pass

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 8A62F5 Background



This preview shows how black text looks on a background with the Hex color 8A62F5.

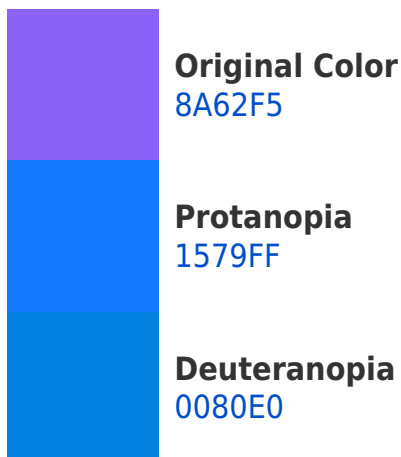


This preview shows how white text looks on a background with the Hex color 8A62F5.

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
6F808A

Trichromacy



Original Color
8A62F5



Protanomaly
4071FB



Deuteranomaly
3275E8



Tritanomaly
7975B1

Monochromacy



Original Color
8A62F5



Achromatopsia
7F7F7F



Achromatomaly
8374AA

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A62F5 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 #8A62F5 looks like.

```
.text, #text, p{  
    color:#8A62F5  
}
```

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 #8A62F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A62F5
}
```

Border

The CSS property to change the border of an element to Hex 8A62F5 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
#8A62F5 }
```

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

```
.border{ border-color:#8A62F5 }
```

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

Here you see how a box with a 4 pixel #8A62F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A62F5; -webkit-box-shadow:4px 4px  
4px 4px #8A62F5; box-shadow:4px 4px 4px  
4px #8A62F5 }
```

Background

The CSS property to change the background color of an element to Hex 8A62F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A62F5 }
```

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

```
.background{ background-color:#8A62F5 }
```

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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