

Converting Colors

Hex(8238F7)

Have a look what the booklet for
Hex(8238F7) contains.

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Color

Hex(8238F7)

Conversions

Conversions Part 1

Format	Color
Hex	8238F7
RGB	130, 56, 247
RGB Percent	51%, 22%, 97%
CMY	0.4902, 0.7804, 0.0314
CMYK	0.47, 0.77, 0.00, 0.03
HSL	263°, 92%, 59%
HSV	263°, 77%, 97%
XYZ	27.4086, 14.2896, 89.3093
YIQ	99.9000, -17.2070, 75.0890

Conversions

Conversions Part 2

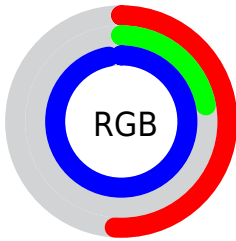
Format	Color
R _{YB}	130, 56, 247
Decimal	8534263
CIE Lab	44.65, 68.93, -82.65
CIE LCh	45, 107.626, 309.827
Yxy	14.2896, 0.2092, 0.1091
Android (android.graphics.Color)	4286724343 (0xFF8238F7)
YUV	99.9000, 72.5203, 26.3977
Hunter-Lab	37.8016, 63.2714, -113.6164

Details

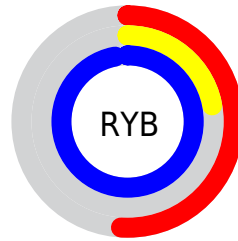
The Hex color **8238F7** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **ADF738**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C06FFF**, and **4000BD** is the 20% darker color. If you saturate the color by 10%, you get **731FF7**, and if you desaturate by 10%, it is **9151F7**.

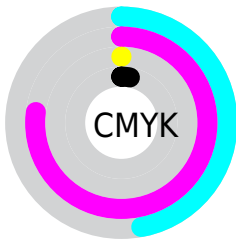
Distribution



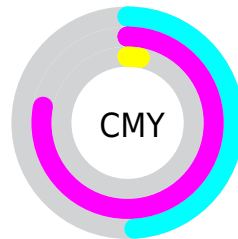
- Red (51%)
- Green (22%)
- Blue (97%)



- Red (51%)
- Yellow (22%)
- Blue (97%)



- Cyan (47%)
- Magenta (77%)
- Yellow (0%)
- Black (3%)



- Cyan (49%)
- Magenta (78%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8238F7 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 8238F7 by changing the saturation by 10% instead.

 8238F7

 8238F7

FFFFFF

 6218DA

 C06FFF

 4000BD

 DE8BFF

 0A00A1

 FDA7FF

 000086

 FFC3FF

 00006C

 FFE0FF

 000952

 FFFDFF

 00053A

 000224

 00000B

■ 8238F7

■ 8238F7

■ 731FF7

■ 9151F7

■ 6407F7

■ A069F7

■ 6000F7

■ AF82F7

■ BF9BF7

■ CEB3F7

■ DDCCF7

■ ECE5F7

■ FBFEF7

■ FFFFF7

Harmonies

Analogous

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



006FFF



8238F7



E200AA

Triad

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



8238F7



B04C00



008986

Complementary

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



8238F7



ADF738

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.



008623



8238F7



667000

Square

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



8238F7



E50000



008000



008ADD

Rectangle

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



8238F7



F8006F



008000



008867

Sweetspot

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



8238F7



DBC4FF



38AEF7



6A5C80



000000



808080

Same Dimension

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



8238F7



6E12FF



E138F7



736E7A



4800BA



17003B

Inverse Universe

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



F738AD



FF12A3



4EF738



7A6E76



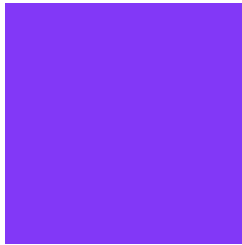
BA0072



3B0024

Previews

White Background



This preview shows how the Hex color 8238F7 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

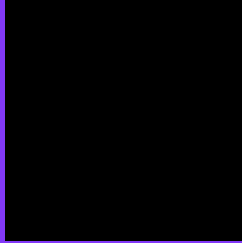
Any Text WCAG AA × Fail

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 8238F7 Background



This preview shows how black text looks on a background with the Hex color 8238F7.

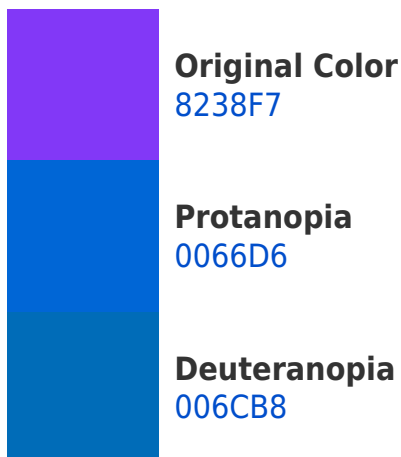


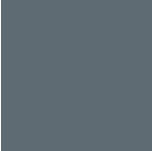
This preview shows how white text looks on a background with the Hex color 8238F7.

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](#).

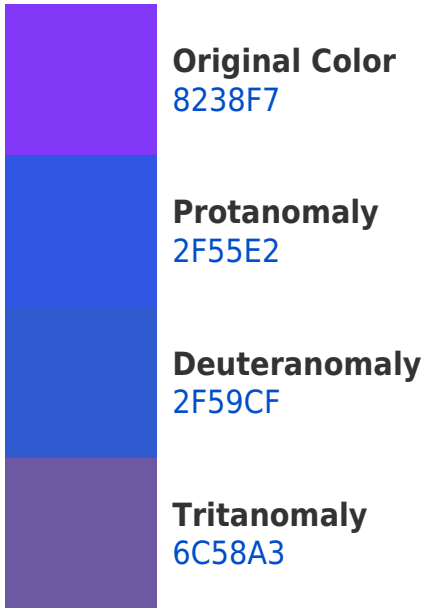
Dichromacy



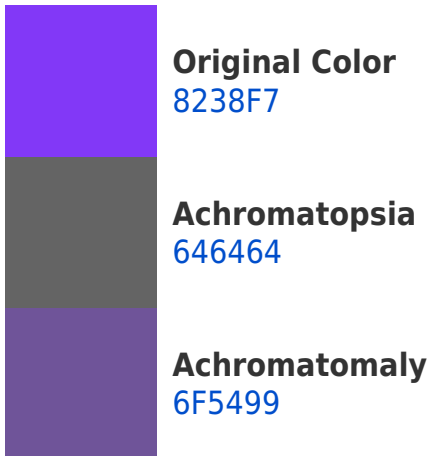


Tritanopia
5F6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8238F7 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 #8238F7 looks like.

```
.text, #text, p{  
    color:#8238F7  
}
```

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 #8238F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8238F7
}
```

Border

The CSS property to change the border of an element to Hex 8238F7 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
#8238F7 }
```

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

```
.border{ border-color:#8238F7 }
```

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

Here you see how a box with a 4 pixel #8238F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8238F7; -webkit-box-shadow:4px 4px  
4px 4px #8238F7; box-shadow:4px 4px 4px  
4px #8238F7 }
```

Background

The CSS property to change the background color of an element to Hex 8238F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8238F7 }
```

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

```
.background{ background-color:#8238F7 }
```

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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