

Converting Colors

Hex(8173F2)

Have a look what the booklet for
Hex(8173F2) contains.

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Color

Hex(8173F2)

Conversions

Conversions Part 1

Format	Color
Hex	8173F2
RGB	129, 115, 242
RGB Percent	51%, 45%, 95%
CMY	0.4941, 0.5490, 0.0510
CMYK	0.47, 0.52, 0.00, 0.05
HSL	247°, 83%, 70%
HSV	247°, 52%, 95%
XYZ	31.2110, 23.3394, 86.8644
YIQ	133.6640, -32.4230, 42.4650

Conversions

Conversions Part 2

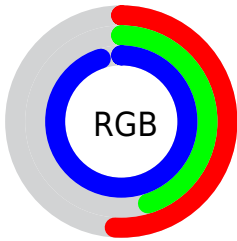
Format	Color
RYB	129, 115, 242
Decimal	8483826
CIELab	55.42, 37.11, -62.35
CIElCh	55, 72.559, 300.757
Yxy	23.3394, 0.2207, 0.1650
Android (android.graphics.Color)	4286673906 (0xFF8173F2)
YUV	133.6640, 53.4096, -4.0903
Hunter-Lab	48.3109, 30.7751, -72.7875

Details

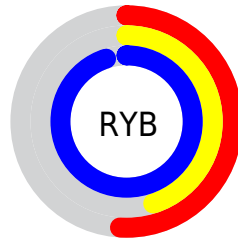
The Hex color **8173F2** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **E4F273**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BCA7FF**, and **4542B9** is the 20% darker color. If you saturate the color by 10%, you get **6B5BF2**, and if you desaturate by 10%, it is **978BF2**.

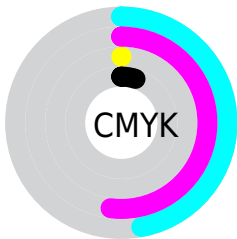
Distribution



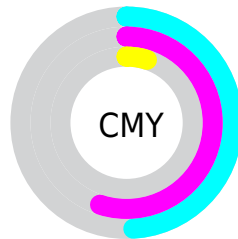
- Red (51%)
- Green (45%)
- Blue (95%)



- Red (51%)
- Yellow (45%)
- Blue (95%)



- Cyan (47%)
- Magenta (52%)
- Yellow (0%)
- Black (5%)



- Cyan (49%)
- Magenta (55%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8173F2 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 8173F2 by changing the saturation by 10% instead.

 8173F2

 8173F2

FFFFFF

 645AD5

 BCA7FF

 4542B9

 D9C3FF

 202C9D

 F7DFFF

 001783


 FFFBFF

 000369

 000050

 000538

 000221

 000007

■ 8173F2

■ 8173F2

■ 6B5BF2

■ 978BF2

■ 5643F2

■ ACA3F2

■ 402AF2

■ C2BCF2

■ 2B12F2

■ D7D4F2

■ 1B00F2

■ EDECF2

■ FFFFF2

Harmonies

Analogous

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



008CFF



8173F2



D052C3

Triad

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



8173F2



CF6901



00A085

Complementary

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



8173F2



E4F273

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.



009C43



8173F2



9F8300

Square

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



8173F2



ED4A48



5F9300



00A0C4

Rectangle

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



8173F2



EA3F9B



5F9300



009F6E

Sweetspot

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



8173F2



DBD6FF



73E5F2



6A6780



000000



808080

Same Dimension

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



8173F2



705EFF



BF73F2



6D6C78



1400B8



060038

Inverse Universe

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



F273E4



FF5EED



A6F273



786C77



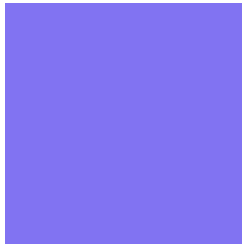
B800A3



380032

Previews

White Background



This preview shows how the Hex color 8173F2 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

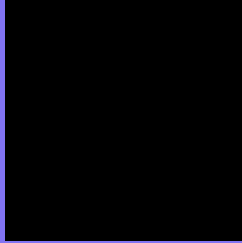
Any Text WCAG AA ✓ Pass

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 8173F2 Background



This preview shows how black text looks on a background with the Hex color 8173F2.

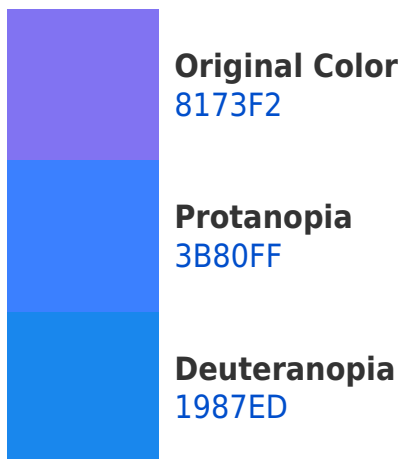



This preview shows how white text looks on a background with the Hex color 8173F2.

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
678A95

Trichromacy



Original Color
8173F2

Protanomaly
547BFA

Deuteranomaly
3F80EF

Tritanomaly
7082B7

Monochromacy



Original Color
8173F2

Achromatopsia
868686

Achromatomaly
847FAD

CSS Examples

Text

The CSS property to change the color of the text to Hex 8173F2 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 #8173F2 looks like.

```
.text, #text, p{  
    color:#8173F2  
}
```

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 #8173F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8173F2
}
```

Border

The CSS property to change the border of an element to Hex 8173F2 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
#8173F2 }
```

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

```
.border{ border-color:#8173F2 }
```

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

Here you see how a box with a 4 pixel #8173F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8173F2; -webkit-box-shadow:4px 4px  
4px 4px #8173F2; box-shadow:4px 4px 4px  
4px #8173F2 }
```

Background

The CSS property to change the background color of an element to Hex 8173F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8173F2 }
```

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

```
.background{ background-color:#8173F2 }
```

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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