

Converting Colors

Hex(8292FC)

Have a look what the booklet for
Hex(8292FC) contains.

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Color

Hex(8292FC)

Conversions

Conversions Part 1

Format	Color
Hex	8292FC
RGB	130, 146, 252
RGB Percent	51%, 57%, 99%
CMY	0.4902, 0.4275, 0.0118
CMYK	0.48, 0.42, 0.00, 0.01
HSL	232°, 95%, 75%
HSV	232°, 48%, 99%
XYZ	37.0555, 32.3319, 96.3831
YIQ	153.3000, -43.5620, 29.5740

Conversions

Conversions Part 2

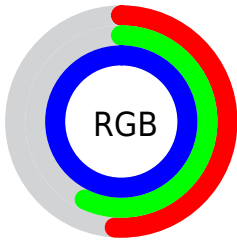
Format	Color
R _Y B	130, 144, 252
Decimal	8557308
CIE Lab	63.62, 22.09, -54.76
CIE LCh	64, 59.052, 291.969
Yxy	32.3319, 0.2235, 0.1950
Android (android.graphics.Color)	4286747388 (0xFF8292FC)
YUV	153.3000, 48.6591, -20.4341
Hunter-Lab	56.8611, 16.8187, -60.6974

Details

The Hex color **8292FC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FCEC82**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BCC8FF**, and **4660C3** is the 20% darker color. If you saturate the color by 10%, you get **697CFC**, and if you desaturate by 10%, it is **9BA8FC**.

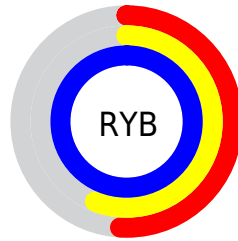
Distribution



Red (51%)

Green (57%)

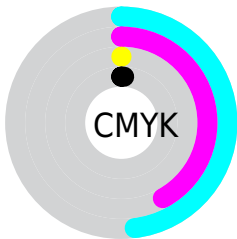
Blue (99%)



Red (51%)

Yellow (56%)

Blue (99%)

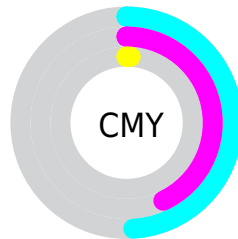


Cyan (48%)

Magenta (42%)

Yellow (0%)

Black (1%)



Cyan (49%)

Magenta (43%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8292FC 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 8292FC by changing the saturation by 10% instead.

 8292FC

 8292FC

FFFFFF

 6578DF

 BCC8FF

 4660C3

 DAE4FF

 2248A7

 F8FFFF

 00328C

 001E72

 000859

 000741

 00032A

 000114

 8292FC

 8292FC

 697CFC

 9BA8FC

 5066FC

 B4BEFC

 3650FC

 CED4FC

 1D3AFC

 E7EAFC

 0425FC

FFFFFC

 0021FC

Harmonies

Analogous

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



00A4FF



8292FC



CC7CDC

Triad

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



8292FC



E77E48



00B38A

Complementary

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



8292FC



FCEC82

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.



4EAD56



8292FC



C2922A

Square

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



8292FC



FA6C76



90A32F



00B3C0

Rectangle

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



8292FC



E96FBC



90A32F



00B178

Sweetspot

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



8292FC



D9DEFF



82FCEC



696C80



000000



808080

Same Dimension

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



8292FC



6B7EFF



AF82FC



70727D



0019BD



00083D

Inverse Universe

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



FC8292



FF6B7E



CFFC82



7D7072



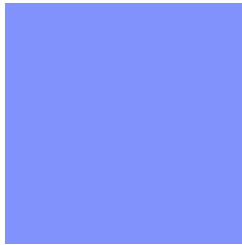
BD0019



3D0008

Previews

White Background



This preview shows how the Hex color 8292FC looks on a white background.

Color Contrast Check

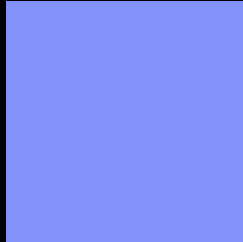
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8292FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

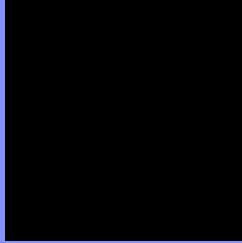
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8292FC Background



This preview shows how black text looks on a background with the Hex color 8292FC.

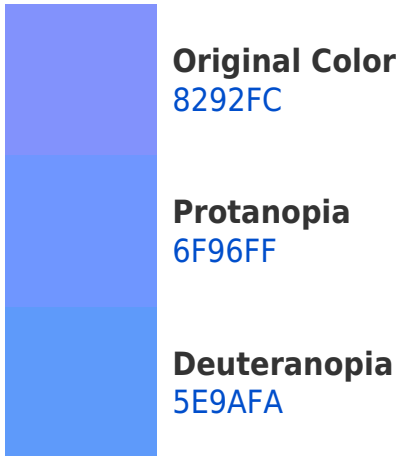


This preview shows how white text looks on a background with the Hex color 8292FC.

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](#).

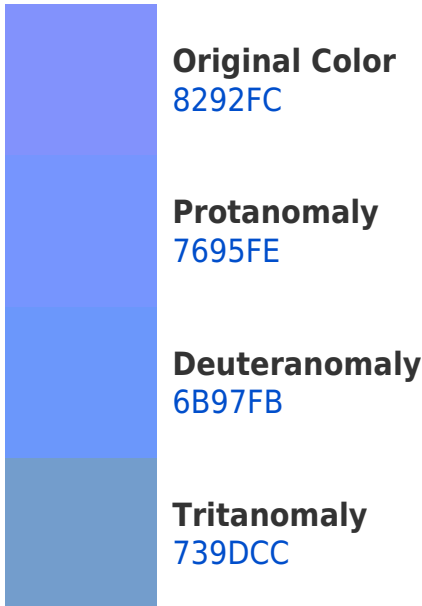
Dichromacy



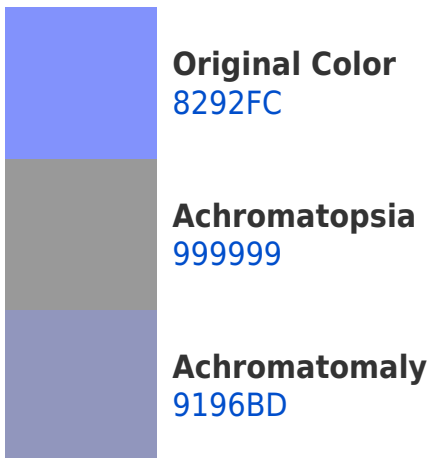


Tritanopia
6BA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8292FC 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 #8292FC looks like.

```
.text, #text, p{  
    color:#8292FC  
}
```

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 #8292FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8292FC
}
```

Border

The CSS property to change the border of an element to Hex 8292FC 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
#8292FC }
```

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

```
.border{ border-color:#8292FC }
```

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

Here you see how a box with a 4 pixel #8292FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8292FC; -webkit-box-shadow:4px 4px  
4px 4px #8292FC; box-shadow:4px 4px 4px  
4px #8292FC }
```

Background

The CSS property to change the background color of an element to Hex 8292FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8292FC }
```

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

```
.background{ background-color:#8292FC }
```

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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