

Converting Colors

Hex(8294F2)

Have a look what the booklet for
Hex(8294F2) contains.

Hex(8294F2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8294F2)

Conversions

Conversions Part 1

Format	Color
Hex	8294F2
RGB	130, 148, 242
RGB Percent	51%, 58%, 95%
CMY	0.4902, 0.4196, 0.0510
CMYK	0.46, 0.39, 0.00, 0.05
HSL	230°, 81%, 73%
HSV	230°, 46%, 95%
XYZ	35.8228, 32.3364, 88.3579
YIQ	153.3340, -40.9020, 25.4180

Conversions

Conversions Part 2

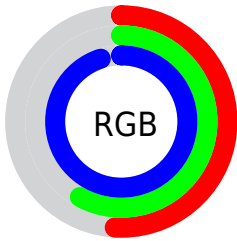
Format	Color
RYB	130, 146, 242
Decimal	8557810
CIELab	63.62, 17.98, -49.27
CIELCh	64, 52.451, 290.047
Yxy	32.3364, 0.2289, 0.2066
Android (android.graphics.Color)	4286747890 (0xFF8294F2)
YUV	153.3340, 43.7123, -20.4639
Hunter-Lab	56.8651, 12.9341, -52.3201

Details

The Hex color **8294F2** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F2E082**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BCCAFF**, and **4862B9** is the 20% darker color. If you saturate the color by 10%, you get **6A80F2**, and if you desaturate by 10%, it is **9AA8F2**.

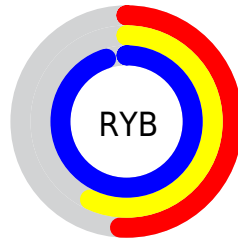
Distribution



Red (51%)

Green (58%)

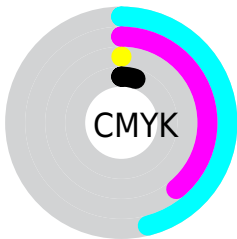
Blue (95%)



Red (51%)

Yellow (57%)

Blue (95%)

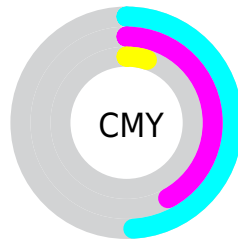


Cyan (46%)

Magenta (39%)

Yellow (0%)

Black (5%)



Cyan (49%)

Magenta (42%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8294F2 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 8294F2 by changing the saturation by 10% instead.

 8294F2

 8294F2

FFFFFF

 657AD5

 BCCAFF

 4862B9

 D9E6FF

 274A9E

 F6FFFF

 003483

 00206A

 000951

 000539

 000223

 000009

■ 8294F2

■ 8294F2

■ 6A80F2

■ 9AA8F2

■ 526BF2

■ B2BDF2

■ 3957F2

■ CBD1F2

■ 2143F2

■ E3E5F2

■ 092EF2

■ FBFAF2

■ 0027F2

■ FFFFF2

Harmonies

Analogous

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



00A4F6



8294F2



C481D7

Triad

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



8294F2



E28054



00B088

Complementary

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



8294F2



F2E082

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.



5EAB5B



8294F2



C2923A

Square

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



8294F2



F1737D



96A13D



00B1B9

Rectangle

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



8294F2



DF76BB



96A13D



1EAF79

Sweetspot

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



8294F2



DBE1FF



82F2DF



6A6D80



000000



808080

Same Dimension

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



8294F2



7087FF



A782F2



6C6E78



001EB8



000938

Inverse Universe

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



F28294



FF7087



CDF282



786C6E



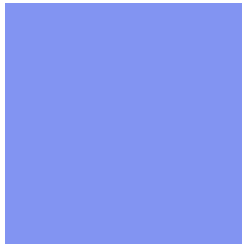
B8001E



380009

Previews

White Background



This preview shows how the Hex color 8294F2 looks on a white background.

Color Contrast Check

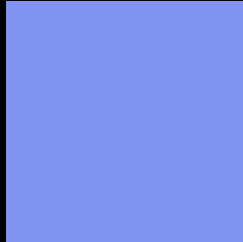
Large Text (above 18pt) WCAG AA × Fail

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 8294F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

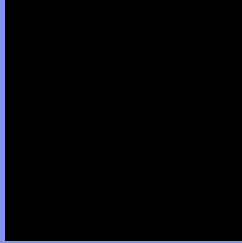
Any Text WCAG AA ✓ Pass

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 8294F2 Background



This preview shows how black text looks on a background with the Hex color 8294F2.



This preview shows how white text looks on a background with the Hex color 8294F2.

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](#).

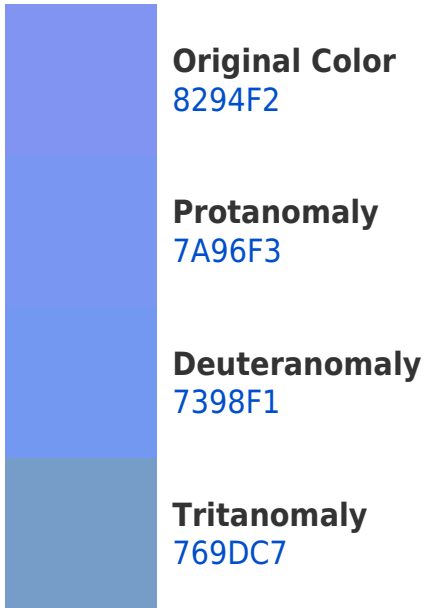
Dichromacy



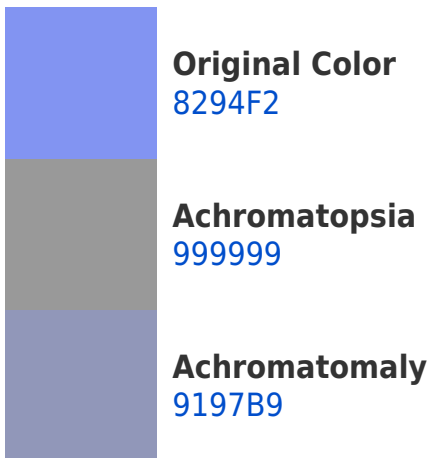


Tritanopia
6FA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8294F2 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 #8294F2 looks like.

```
.text, #text, p{  
    color:#8294F2  
}
```

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 #8294F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8294F2
}
```

Border

The CSS property to change the border of an element to Hex 8294F2 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
#8294F2 }
```

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

```
.border{ border-color:#8294F2 }
```

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

Here you see how a box with a 4 pixel #8294F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8294F2; -webkit-box-shadow:4px 4px  
4px 4px #8294F2; box-shadow:4px 4px 4px  
4px #8294F2 }
```

Background

The CSS property to change the background color of an element to Hex 8294F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8294F2 }
```

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

```
.background{ background-color:#8294F2 }
```

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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