

Converting Colors

Hex(8295F5)

Have a look what the booklet for
Hex(8295F5) contains.

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Color

Hex(8295F5)

Conversions

Conversions Part 1

Format	Color
Hex	8295F5
RGB	130, 149, 245
RGB Percent	51%, 58%, 96%
CMY	0.4902, 0.4157, 0.0392
CMYK	0.47, 0.39, 0.00, 0.04
HSL	230°, 85%, 74%
HSV	230°, 47%, 96%
XYZ	36.4348, 32.8333, 90.8033
YIQ	154.2630, -42.1400, 25.8280

Conversions

Conversions Part 2

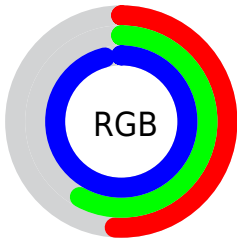
Format	Color
R _Y B	130, 146, 245
Decimal	8558069
CIE Lab	64.03, 18.28, -50.28
CIE LCh	64, 53.497, 289.976
Yxy	32.8333, 0.2276, 0.2051
Android (android.graphics.Color)	4286748149 (0xFF8295F5)
YUV	154.2630, 44.7333, -21.2787
Hunter-Lab	57.3003, 13.2248, -53.8461

Details

The Hex color **8295F5** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F5E282**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **BCCBFF**, and **4863BC** is the 20% darker color. If you saturate the color by 10%, you get **6A81F5**, and if you desaturate by 10%, it is **9BA9F5**.

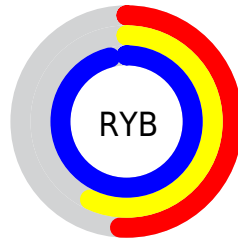
Distribution



Red (51%)

Green (58%)

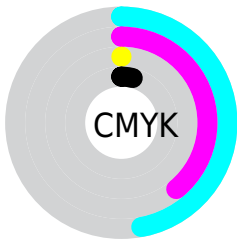
Blue (96%)



Red (51%)

Yellow (57%)

Blue (96%)

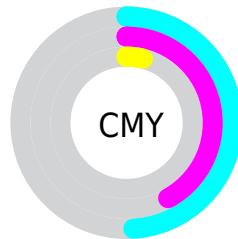


Cyan (47%)

Magenta (39%)

Yellow (0%)

Black (4%)



Cyan (49%)

Magenta (42%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8295F5 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 8295F5 by changing the saturation by 10% instead.

 8295F5

 8295F5

FFFFFF

 657BD8

 BCCBFF

 4863BC

 D9E7FF

 264BA1

 F7FFFF

 003586

 00206C

 000B53

 00063B

 000225

 00010D

 8295F5

 8295F5

 6A81F5

 9BA9F5

 516CF5

 B3BEF5

 3858F5

 CBD2F5

 2043F5

 E4E7F5

 072FF5

 FCFBF5

 0028F5

 FFFFF5

Harmonies

Analogous

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



00A5F9



8295F5



C682D9

Triad

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



8295F5



E48153



00B289

Complementary

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



8295F5



F5E282

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.



5EAD5B



8295F5



C39339

Square

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



8295F5



F3737D



97A23C



00B3BA

Rectangle

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



8295F5



E276BD



97A23C



19B179

Sweetspot

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



8295F5



DBE1FF



82F5E2



6A6D80



000000



808080

Same Dimension

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



8295F5



7088FF



A882F5



6E707A



001FBA



000A3B

Inverse Universe

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



F58295



FF7088



CFF582



7A6E70



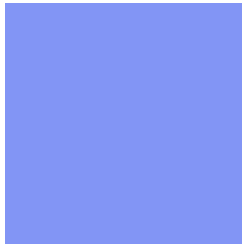
BA001F



3B000A

Previews

White Background



This preview shows how the Hex color 8295F5 looks on a white background.

Color Contrast Check

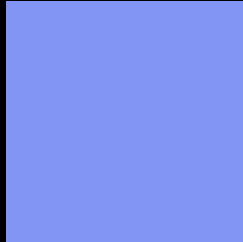
Large Text (above 18pt) WCAG AA × Fail

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 8295F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

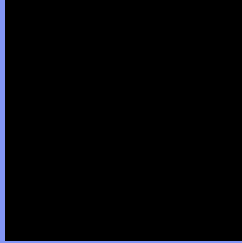
Any Text WCAG AA ✓ Pass

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 8295F5 Background



This preview shows how black text looks on a background with the Hex color 8295F5.



This preview shows how white text looks on a background with the Hex color 8295F5.

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](#).

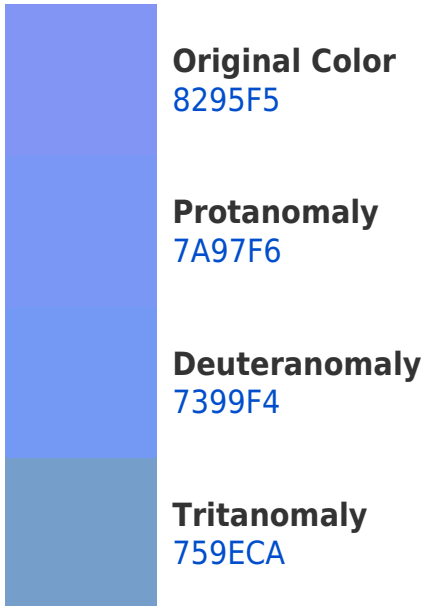
Dichromacy



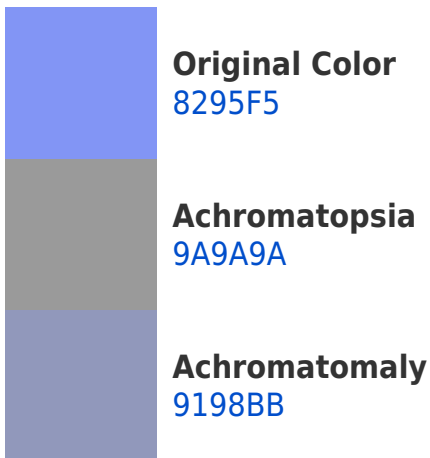


Tritanopia
6EA3B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8295F5 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 #8295F5 looks like.

```
.text, #text, p{  
    color:#8295F5  
}
```

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 #8295F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8295F5
}
```

Border

The CSS property to change the border of an element to Hex 8295F5 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
#8295F5 }
```

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

```
.border{ border-color:#8295F5 }
```

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

Here you see how a box with a 4 pixel #8295F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8295F5; -webkit-box-shadow:4px 4px  
4px 4px #8295F5; box-shadow:4px 4px 4px  
4px #8295F5 }
```

Background

The CSS property to change the background color of an element to Hex 8295F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8295F5 }
```

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

```
.background{ background-color:#8295F5 }
```

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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