

Converting Colors

Hex(8264F2)

Have a look what the booklet for
Hex(8264F2) contains.

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Color

Hex(8264F2)

Conversions

Conversions Part 1

Format	Color
Hex	8264F2
RGB	130, 100, 242
RGB Percent	51%, 39%, 95%
CMY	0.4902, 0.6078, 0.0510
CMYK	0.46, 0.59, 0.00, 0.05
HSL	253°, 85%, 67%
HSV	253°, 59%, 95%
XYZ	29.7901, 20.2710, 86.3470
YIQ	125.1580, -27.7020, 50.5220

Conversions

Conversions Part 2

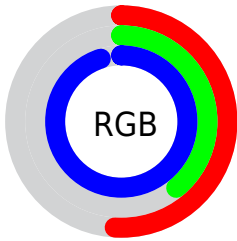
Format	Color
R _Y B	130, 100, 242
Decimal	8545522
CIE Lab	52.14, 45.92, -67.64
CIE LCh	52, 81.751, 304.174
Yxy	20.2710, 0.2184, 0.1486
Android (android.graphics.Color)	4286735602 (0xFF8264F2)
YUV	125.1580, 57.6031, 4.2464
Hunter-Lab	45.0233, 39.3155, -82.1918

Details

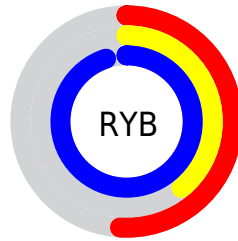
The Hex color **8264F2** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D4F264**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BD98FF**, and **4533B9** is the 20% darker color. If you saturate the color by 10%, you get **6F4CF2**, and if you desaturate by 10%, it is **957CF2**.

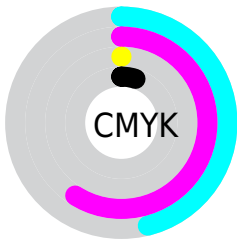
Distribution



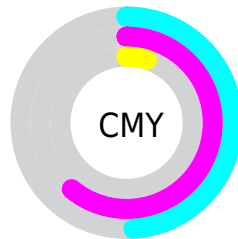
- Red (51%)
- Green (39%)
- Blue (95%)



- Red (51%)
- Yellow (39%)
- Blue (95%)



- Cyan (46%)
- Magenta (59%)
- Yellow (0%)
- Black (5%)



- Cyan (49%)
- Magenta (61%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8264F2 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 8264F2 by changing the saturation by 10% instead.

 8264F2

 8264F2

FFFFFF

 644BD5

 BD98FF

 4533B9

 DBB3FF

 1F1C9D

 F9CFFF

 000482

 FFE8FF

 000068

 00014F

 000537

 000221

 000006

 8264F2

 8264F2

 6F4CF2

 957CF2

 5C34F2

 A894F2

 491BF2

 BBADF2

 3603F2

 CEC5F2

 3300F2

 E1DDF2

 F5F5F2

 FFFFF2

Harmonies

Analogous

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



0083FF



8264F2



D535BB

Triad

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



8264F2



C66000



009985

Complementary

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



8264F2



D4F264

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.



00963A



8264F2



8F7D00

Square

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



8264F2



EA3432



428E00



0099CA

Rectangle

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



8264F2



EE098D



428E00



00996C

Sweetspot

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



8264F2



DBD1FF



64D6F2



696380



000000



808080

Same Dimension

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



8264F2



724DFF



C764F2



6E6C78



2700B8



0C0038

Inverse Universe

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



F264D4



FF4DD9



8FF264



786C75



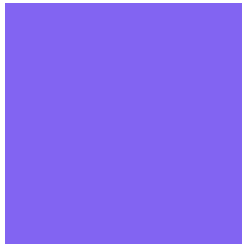
B80091



38002C

Previews

White Background



This preview shows how the Hex color 8264F2 looks on a white background.

Color Contrast Check

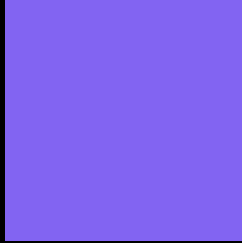
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8264F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

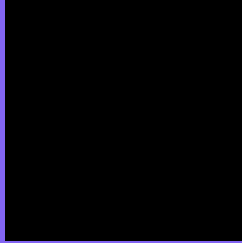
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8264F2 Background



This preview shows how black text looks on a background with the Hex color 8264F2.



This preview shows how white text looks on a background with the Hex color 8264F2.

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](#).

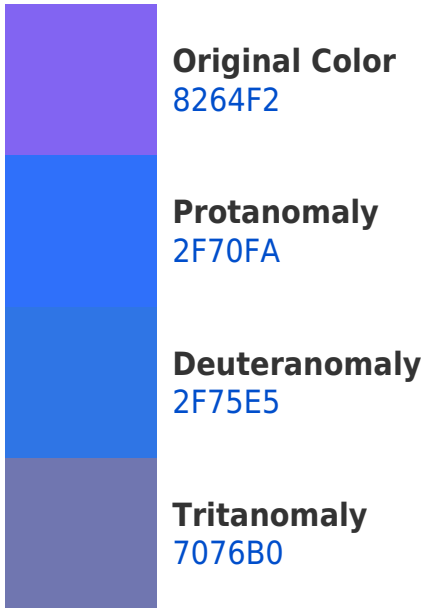
Dichromacy



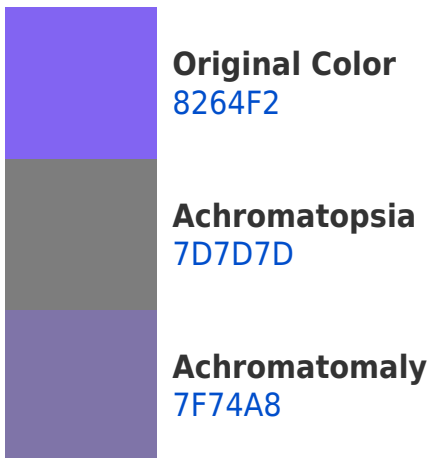


Tritanopia
66808B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8264F2 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 #8264F2 looks like.

```
.text, #text, p{  
    color:#8264F2  
}
```

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 #8264F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8264F2
}
```

Border

The CSS property to change the border of an element to Hex 8264F2 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
#8264F2 }
```

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

```
.border{ border-color:#8264F2 }
```

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

Here you see how a box with a 4 pixel #8264F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8264F2; -webkit-box-shadow:4px 4px  
4px 4px #8264F2; box-shadow:4px 4px 4px  
4px #8264F2 }
```

Background

The CSS property to change the background color of an element to Hex 8264F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8264F2 }
```

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

```
.background{ background-color:#8264F2 }
```

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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