

# Converting Colors

Hex(7D92F2)

Have a look what the booklet for  
Hex(7D92F2) contains.

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# **Color**

**Hex(7D92F2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7D92F2
RGB	125, 146, 242
RGB Percent	49%, 57%, 95%
CMY	0.5098, 0.4275, 0.0510
CMYK	0.48, 0.40, 0.00, 0.05
HSL	229°, 82%, 72%
HSV	229°, 48%, 95%
XYZ	34.7633, 31.3285, 88.2192
YIQ	150.6650, -43.3320, 25.4040

# Conversions

## Conversions Part 2

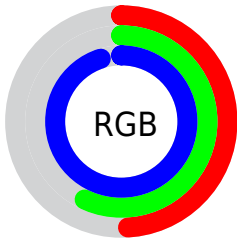
Format	Color
<a href="#">RYB</a>	<a href="#">125, 143, 242</a>
Decimal	<a href="#">8229618</a>
CIELab	<a href="#">62.78, 17.99, -50.62</a>
CIElCh	<a href="#">63, 53.717, 289.563</a>
Yxy	<a href="#">31.3285, 0.2253, 0.2030</a>
Android (android.graphics.Color)	<a href="#">4286419698</a> ( <a href="#">0xFF7D92F2</a> )
YUV	<a href="#">150.6650, 45.0282, -22.5082</a>
Hunter-Lab	<a href="#">55.9719, 12.9129, -54.2686</a>

# Details

The Hex color **7D92F2** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F2DD7D**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B7C8FF**, and **4260B9** is the 20% darker color. If you saturate the color by 10%, you get **657EF2**, and if you desaturate by 10%, it is **95A6F2**.

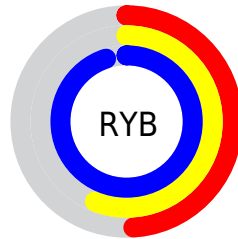
# Distribution



Red (49%)

Green (57%)

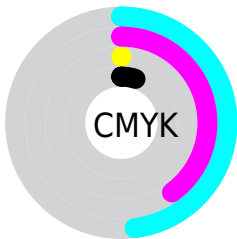
Blue (95%)



Red (49%)

Yellow (56%)

Blue (95%)

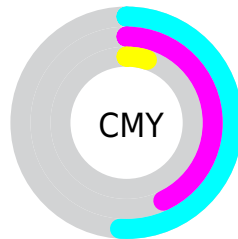


Cyan (48%)

Magenta (40%)

Yellow (0%)

Black (5%)



Cyan (51%)

Magenta (43%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D92F2 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 7D92F2 by changing the saturation by 10% instead.



 7D92F2

 7D92F2

FFFFFF

 6078D5

 B7C8FF

 4260B9

 D4E4FF

 1E499E

 F2FFFF

 003383

 001E6A

 000651

 000539

 000223

 000009

■ 7D92F2

■ 7D92F2

■ 657EF2

■ 95A6F2

■ 4D6AF2

■ ADBAF2

■ 3456F2

■ C6CEF2

■ 1C43F2

■ DEE1F2

■ 042FF2

■ F6F5F2

■ 002BF2

■ FFFFF2

# Harmonies

## Analogous

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



00A2F6



7D92F2



C27ED6

# Triad

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



7D92F2



E17D51



00AE85

# Complementary

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



7D92F2



F2DD7D

# 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.



5BA957



7D92F2



C09036

# Square

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



7D92F2



F06F7B



949F38



00AFB6

# Rectangle

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



7D92F2



DE73BA



949F38



12AD75



# Sweetspot

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



7D92F2



D9E0FF



7DF2DD



696D80



000000



808080



# Same Dimension

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



7D92F2



6B86FF



A27DF2



6C6E78



0021B8



000A38



# Inverse Universe

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



F27D92



FF6B86



CDF27D



786C6E



B80021

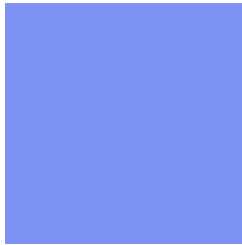


38000A



# Previews

## White Background



This preview shows how the Hex color 7D92F2 looks on a white background.

## Color Contrast Check

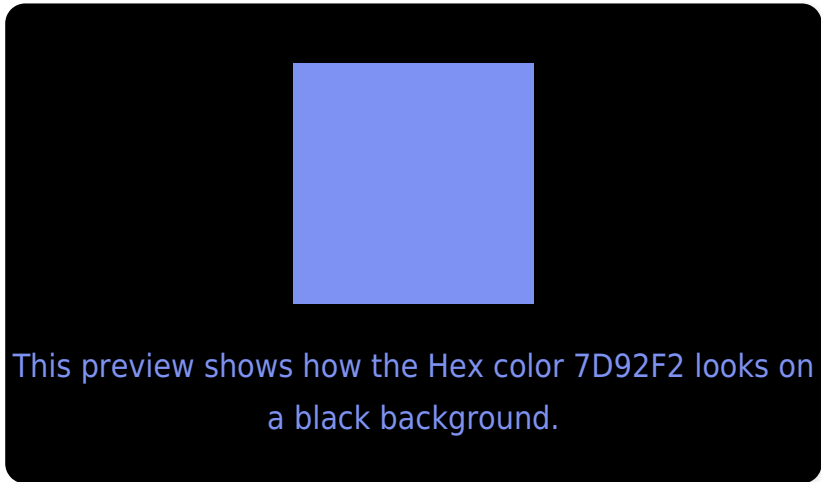
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

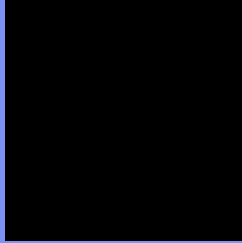
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 7D92F2 Background



This preview shows how black text looks on a background with the Hex color 7D92F2.

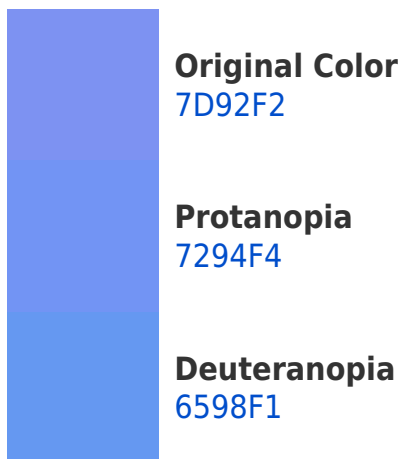


This preview shows how white text looks on a background with the Hex color 7D92F2.

# 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](#).

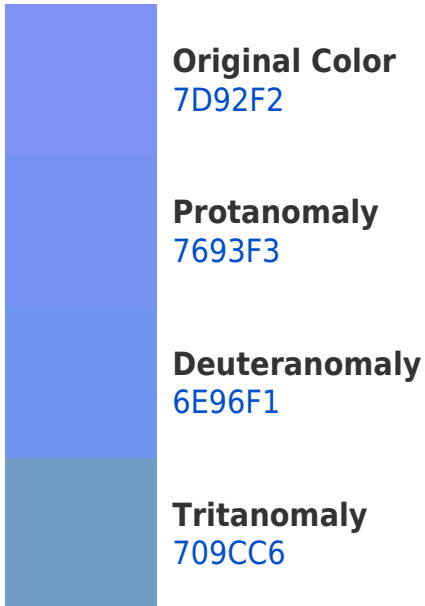
## Dichromacy





**Tritanopia**  
68A1AD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D92F2 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 #7D92F2 looks like.

```
.text, #text, p{  
    color:#7D92F2  
}
```

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 #7D92F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D92F2
}
```

## Border

The CSS property to change the border of an element to Hex 7D92F2 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
#7D92F2 }
```

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

```
.border{ border-color:#7D92F2 }
```

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

Here you see how a box with a 4 pixel #7D92F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D92F2; -webkit-box-shadow:4px 4px  
4px 4px #7D92F2; box-shadow:4px 4px 4px  
4px #7D92F2 }
```

# Background

The CSS property to change the background color of an element to Hex 7D92F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D92F2 }
```

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

```
.background{ background-color:#7D92F2 }
```

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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