

# Converting Colors

Hex(7373F2)

Have a look what the booklet for  
Hex(7373F2) contains.

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# Color

Hex(7373F2)

# Conversions

## Conversions Part 1

Format	Color
Hex	7373F2
RGB	115, 115, 242
RGB Percent	45%, 45%, 95%
CMY	0.5490, 0.5490, 0.0510
CMYK	0.52, 0.52, 0.00, 0.05
HSL	240°, 83%, 70%
HSV	240°, 52%, 95%
XYZ	29.2280, 22.3171, 86.7716
YIQ	129.4780, -40.7670, 39.4970

# Conversions

## Conversions Part 2

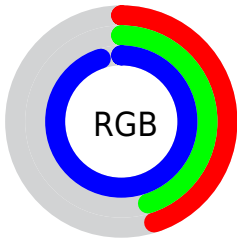
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	115, 115, 242
Decimal	7566322
CIE Lab	54.36, 34.20, -64.11
CIE LCh	54, 72.665, 298.079
Yxy	22.3171, 0.2113, 0.1613
Android (android.graphics.Color)	4285756402 (0xFF7373F2)
YUV	129.4780, 55.4733, -12.6972
Hunter-Lab	47.2410, 27.7661, -75.8343

# Details

The Hex color **7373F2** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **F2F273**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **AEA7FF**, and **3243B9** is the 20% darker color. If you saturate the color by 10%, you get **5B5BF2**, and if you desaturate by 10%, it is **8B8BF2**.

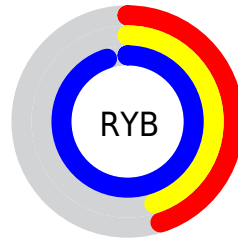
# Distribution



Red (45%)

Green (45%)

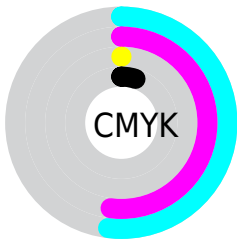
Blue (95%)



Red (45%)

Yellow (45%)

Blue (95%)

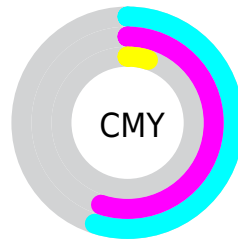


Cyan (52%)

Magenta (52%)

Yellow (0%)

Black (5%)



Cyan (55%)

Magenta (55%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7373F2 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 7373F2 by changing the saturation by 10% instead.



 7373F2

 7373F2

FFFFFF

 545AD5

 AEA7FF

 3243B9

 CCC2FF

 002D9D

 EADEFF

 001883

 FFFBFF

 000469

 000350

 000538

 000221

 000006

 7373F2

 7373F2

 5B5BF2


 8B8BF2

 4343F2

 A3A3F2

 2A2AF2

 BCBCF2

 1212F2

 D4D4F2

 0000F2

 ECECF2

 FFFFF2

# Harmonies

## Analogous

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



008BFF



7373F2



C852C5

# Triad

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



7373F2



CF6306



009D7C

# Complementary

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



7373F2



F2F273

# 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.



00993A



7373F2



A07E00

# Square

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



7373F2



EB444B



638F00



009DBC

# Rectangle

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



7373F2



E43D9E



638F00



009C66



# Sweetspot

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



7373F2



D6D6FF



73F2F2



676780



000000



808080



# Same Dimension

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



7373F2



5E5EFF



B373F2



6C6C78



0000B8



000038



# Inverse Universe

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



F273F2



FF5EFF



B3F273



786C78



B800B8

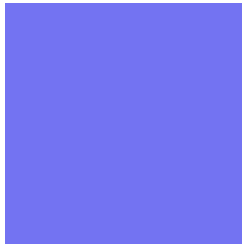


380038



# Previews

## White Background



This preview shows how the Hex color 7373F2 looks on a white background.

## Color Contrast Check

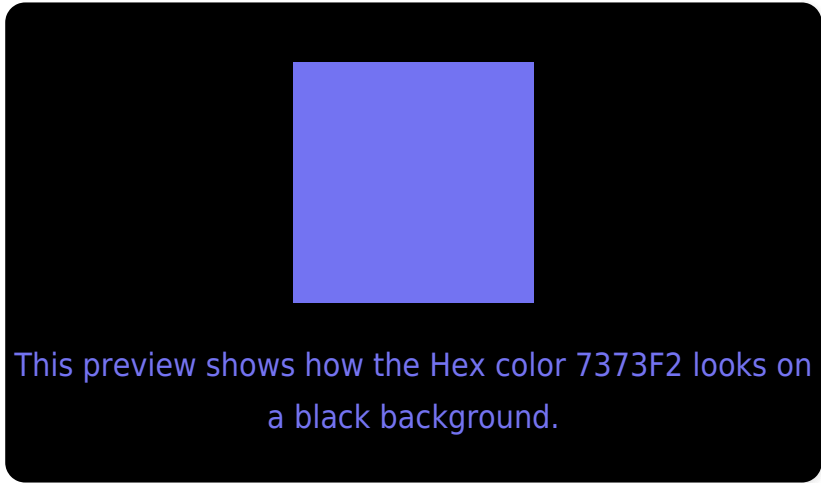
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

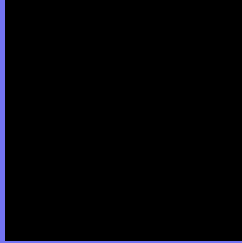
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 7373F2 Background



This preview shows how black text looks on a background with the Hex color 7373F2.




This preview shows how white text looks on a background with the Hex color 7373F2.

# 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](#).

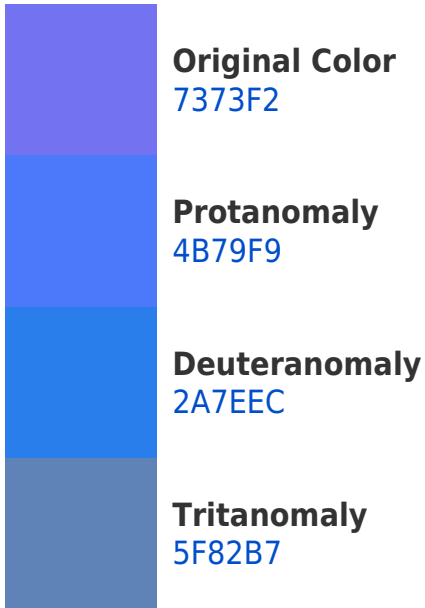
## Dichromacy



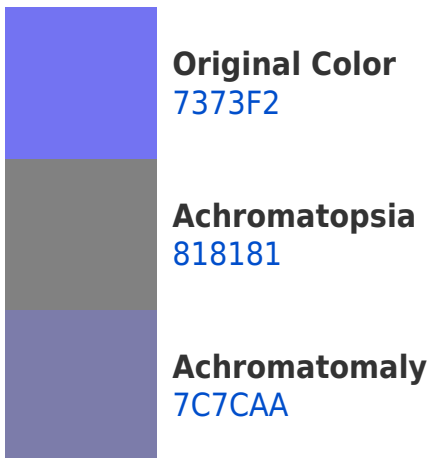


**Tritanopia**  
548A95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7373F2 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 #7373F2 looks like.

```
.text, #text, p{  
    color:#7373F2  
}
```

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 #7373F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7373F2
}
```

## Border

The CSS property to change the border of an element to Hex 7373F2 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
#7373F2 }
```

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

```
.border{ border-color:#7373F2 }
```

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

Here you see how a box with a 4 pixel #7373F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7373F2; -webkit-box-shadow:4px 4px  
4px 4px #7373F2; box-shadow:4px 4px 4px  
4px #7373F2 }
```

# Background

The CSS property to change the background color of an element to Hex 7373F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7373F2 }
```

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

```
.background{ background-color:#7373F2 }
```

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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