

Converting Colors

Hex(7D73F2)

Have a look what the booklet for
Hex(7D73F2) contains.

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Color

Hex(7D73F2)

Conversions

Conversions Part 1

Format	Color
Hex	7D73F2
RGB	125, 115, 242
RGB Percent	49%, 45%, 95%
CMY	0.5098, 0.5490, 0.0510
CMYK	0.48, 0.52, 0.00, 0.05
HSL	245°, 83%, 70%
HSV	245°, 52%, 95%
XYZ	30.6152, 23.0322, 86.8365
YIQ	132.4680, -34.8070, 41.6170

Conversions

Conversions Part 2

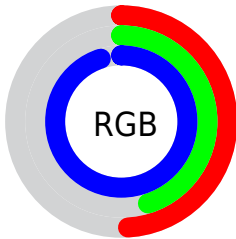
Format	Color
R _Y B	125, 115, 242
Decimal	8221682
CIE Lab	55.11, 36.25, -62.88
CIE LCh	55, 72.579, 299.968
Yxy	23.0322, 0.2179, 0.1639
Android (android.graphics.Color)	4286411762 (0xFF7D73F2)
YUV	132.4680, 53.9993, -6.5494
Hunter-Lab	47.9919, 29.8835, -73.6848

Details

The Hex color **7D73F2** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **E8F273**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B8A7FF**, and **4043B9** is the 20% darker color. If you saturate the color by 10%, you get **675BF2**, and if you desaturate by 10%, it is **938BF2**.

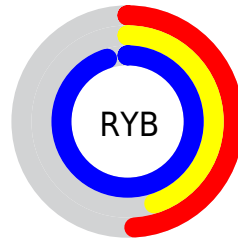
Distribution



Red (49%)

Green (45%)

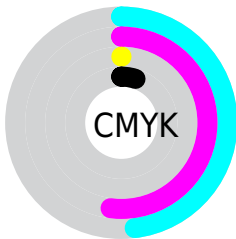
Blue (95%)



Red (49%)

Yellow (45%)

Blue (95%)

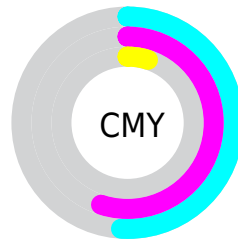


Cyan (48%)

Magenta (52%)

Yellow (0%)

Black (5%)



Cyan (51%)

Magenta (55%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D73F2 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 7D73F2 by changing the saturation by 10% instead.

 7D73F2

 7D73F2

FFFFFF

 5F5AD5

 B8A7FF

 4043B9

 D5C2FF

 172C9D

 F3DEFF

 001783

 FFFBFF

 000369

 000050

 000538

 000221

 000007

■ 7D73F2

■ 7D73F2

■ 675BF2

■ 938BF2

■ 5043F2

■ AAA3F2

■ 3A2AF2

■ C0BCF2

■ 2412F2

■ D6D4F2

■ 1300F2

■ ECECF2

■ FFFFF2

Harmonies

Analogous

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



008CFF



7D73F2



CE52C4

Triad

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



7D73F2



CF6703



009F82

Complementary

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



7D73F2



E8F273

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.



009B40



7D73F2



9F8100

Square

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



7D73F2



ED4849



609200



009FC1

Rectangle

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



7D73F2



E83E9C



609200



009E6C

Sweetspot

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



7D73F2



D9D6FF



73EAF2



696780



000000



808080

Same Dimension

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



7D73F2



6B5EFF



BB73F2



6D6C78



0E00B8



040038

Inverse Universe

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



F273E8



FF5EF2



AAF273



786C77



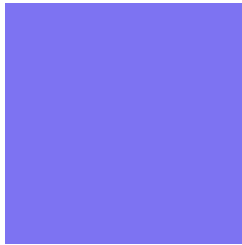
B800A9



380034

Previews

White Background



This preview shows how the Hex color 7D73F2 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

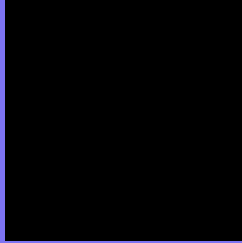
Any Text WCAG AA ✓ Pass

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 7D73F2 Background



This preview shows how black text looks on a background with the Hex color 7D73F2.

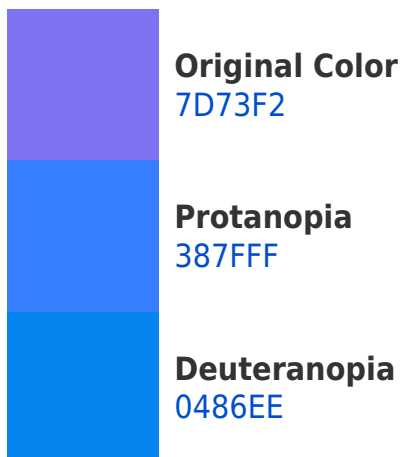



This preview shows how white text looks on a background with the Hex color 7D73F2.

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](#).

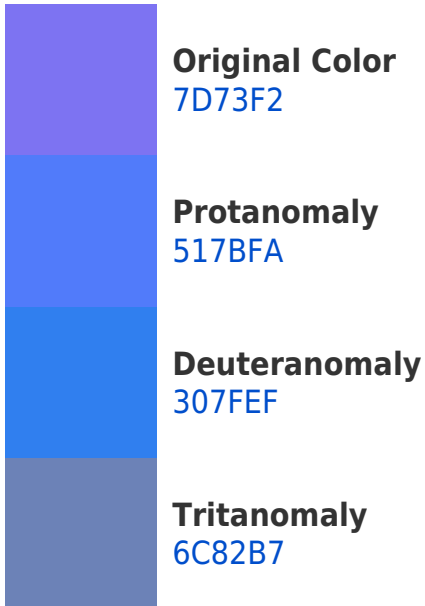
Dichromacy



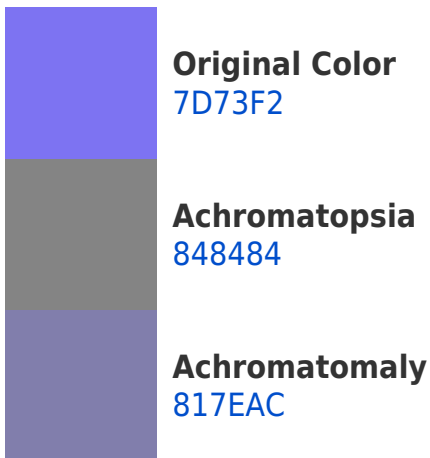


Tritanopia
628A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D73F2 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 #7D73F2 looks like.

```
.text, #text, p{  
    color:#7D73F2  
}
```

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 #7D73F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D73F2
}
```

Border

The CSS property to change the border of an element to Hex 7D73F2 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
#7D73F2 }
```

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

```
.border{ border-color:#7D73F2 }
```

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

Here you see how a box with a 4 pixel #7D73F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D73F2; -webkit-box-shadow:4px 4px  
4px 4px #7D73F2; box-shadow:4px 4px 4px  
4px #7D73F2 }
```

Background

The CSS property to change the background color of an element to Hex 7D73F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D73F2 }
```

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

```
.background{ background-color:#7D73F2 }
```

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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