

Converting Colors

Hex(773FE5)

Have a look what the booklet for
Hex(773FE5) contains.

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Color

Hex(773FE5)

Conversions

Conversions Part 1

Format	Color
Hex	773FE5
RGB	119, 63, 229
RGB Percent	47%, 25%, 90%
CMY	0.5333, 0.7529, 0.1020
CMYK	0.48, 0.72, 0.00, 0.10
HSL	260°, 76%, 57%
HSV	260°, 72%, 90%
XYZ	23.5281, 13.1341, 75.4238
YIQ	98.6680, -19.9100, 63.4980

Conversions

Conversions Part 2

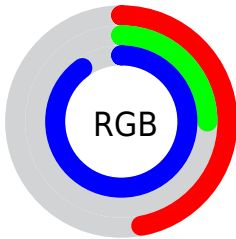
Format	Color
R _{YB}	119, 63, 229
Decimal	7815141
CIE Lab	42.96, 59.79, -75.30
CIE LCh	43, 96.148, 308.449
Yxy	13.1341, 0.2099, 0.1172
Android (android.graphics.Color)	4286005221 (0xFF773FE5)
YUV	98.6680, 64.2537, 17.8312
Hunter-Lab	36.2410, 52.4627, -98.0241

Details

The Hex color **773FE5** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle washed purple. A complement of this color would be **ADE53F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B374FF**, and **3601AC** is the 20% darker color. If you saturate the color by 10%, you get **6828E5**, and if you desaturate by 10%, it is **8656E5**.

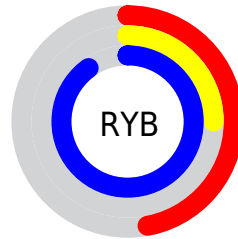
Distribution



Red (47%)

Green (25%)

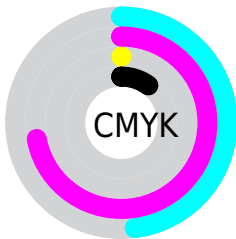
Blue (90%)



Red (47%)

Yellow (25%)

Blue (90%)

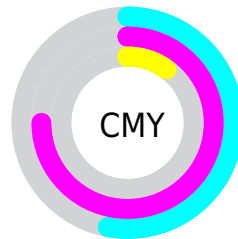


Cyan (48%)

Magenta (72%)

Yellow (0%)

Black (10%)



Cyan (53%)

Magenta (75%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773FE5 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 773FE5 by changing the saturation by 10% instead.

 773FE5

 773FE5

FFFFFF

 5824C8

 B374FF

 3601AC

 D18EFF

 000091

 F0AAFF

 000076

 FFC6FF

 00005C

 FFE3FF

 000744

 00032C

 000117

 000000

■ 773FE5

■ 773FE5

■ 6828E5

■ 8656E5

■ 5911E5

■ 956DE5

■ 4D00E5

■ A584E5

■ B49BE5

■ C3B2E5

■ D2C8E5

■ E1DFE5

■ F0F6E5

■ FFFFE5

Harmonies

Analogous

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



006BFF



773FE5



CF00A2

Triad

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



773FE5



A94A00



00837B

Complementary

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



773FE5



ADE53F

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.



008023



773FE5



686A00

Square

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



773FE5



D60000



007900



0083C9

Rectangle

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



773FE5



E5006E



007900



00825F

Sweetspot

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



773FE5



DAC7FF



3FAEE5



6A5E80



000000



808080

Same Dimension

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



773FE5



6C21FF



C93FE5



6B6773



3C00B3



110033

Inverse Universe

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



E53FAD



FF21B4



5BE53F



73676F



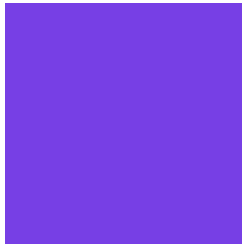
B30076



330022

Previews

White Background



This preview shows how the Hex color 773FE5 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

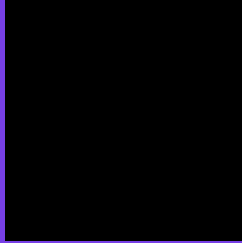
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 773FE5 Background



This preview shows how black text looks on a background with the Hex color 773FE5.

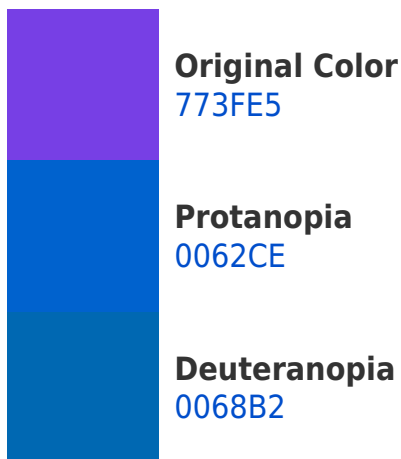


This preview shows how white text looks on a background with the Hex color 773FE5.

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
576870

Trichromacy



Original Color

773FE5



Protanomaly

2B55D6



Deuteranomaly

2B59C5



Tritanomaly

63599B

Monochromacy



Original Color

773FE5



Achromatopsia

636363



Achromatomaly

6A5692

CSS Examples

Text

The CSS property to change the color of the text to Hex 773FE5 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 #773FE5 looks like.

```
.text, #text, p{  
    color:#773FE5  
}
```

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 #773FE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773FE5
}
```

Border

The CSS property to change the border of an element to Hex 773FE5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

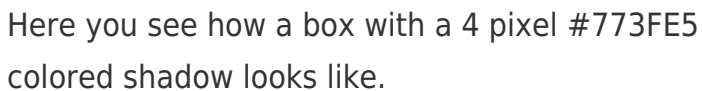
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773FE5 }
```

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

```
.border{ border-color:#773FE5 }
```

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



Here you see how a box with a 4 pixel `#773FE5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773FE5; -webkit-box-shadow:4px 4px  
4px 4px #773FE5; box-shadow:4px 4px 4px  
4px #773FE5 }
```

Background

The CSS property to change the background color of an element to Hex 773FE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773FE5 }
```

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

```
.background{ background-color:#773FE5 }
```

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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