

Converting Colors

Hex(754FF1)

Have a look what the booklet for
Hex(754FF1) contains.

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Color

Hex(754FF1)

Conversions

Conversions Part 1

Format	Color
Hex	754FF1
RGB	117, 79, 241
RGB Percent	46%, 31%, 95%
CMY	0.5412, 0.6902, 0.0549
CMYK	0.51, 0.67, 0.00, 0.05
HSL	254°, 85%, 63%
HSV	254°, 67%, 95%
XYZ	26.0093, 15.7247, 84.8834
YIQ	108.8300, -29.3540, 58.4380

Conversions

Conversions Part 2

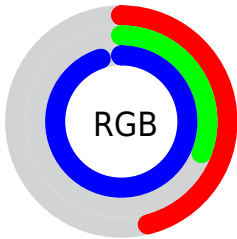
Format	Color
R _Y B	117, 79, 241
Decimal	7688177
CIE Lab	46.61, 54.74, -76.12
CIE LCh	47, 93.757, 305.720
Yxy	15.7247, 0.2054, 0.1242
Android (android.graphics.Color)	4285878257 (0xFF754FF1)
YUV	108.8300, 65.1598, 7.1651
Hunter-Lab	39.6544, 47.6826, -99.1568

Details

The Hex color **754FF1** 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 **CBF14F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B283FF**, and **311DB8** is the 20% darker color. If you saturate the color by 10%, you get **6337F1**, and if you desaturate by 10%, it is **8767F1**.

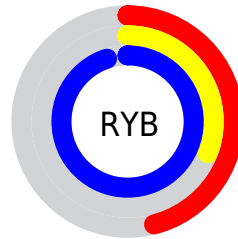
Distribution



Red (46%)

Green (31%)

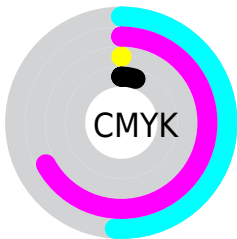
Blue (95%)



Red (46%)

Yellow (31%)

Blue (95%)

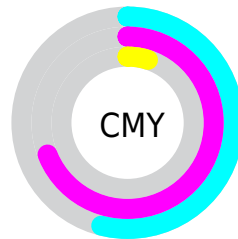


Cyan (51%)

Magenta (67%)

Yellow (0%)

Black (5%)



Cyan (54%)

Magenta (69%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754FF1 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 754FF1 by changing the saturation by 10% instead.

 754FF1

 754FF1

FFFFFF

 5536D4

 B283FF

 311DB8

 D09EFF

 00009C

 EFB9FF

 000081

 FFD5FF

 000067

 FFF2FF

 000A4E

 000536

 000220

 000003

 754FF1

 754FF1

 6337F1

 8767F1

 501FF1

 9A7FF1

 3E07F1

 AC97F1

 3900F1

 BFAFF1

 D1C8F1

 E4E0F1

 F6F8F1

 FFFFF1

Harmonies

Analogous

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



0076FF



754FF1



D300B1

Triad

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



754FF1



B84F00



008C7C

Complementary

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



754FF1



CBF14F

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.



008925



754FF1



7A7100

Square

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



754FF1



E30014



078200



008DCA

Rectangle

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



754FF1



EC007D



078200



008C61

Sweetspot

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



754FF1



D8CCFF



4FCBF1



686180



000000



808080

Same Dimension

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



754FF1



6130FF



C64FF1



6F6C78



2B00B8



0D0038

Inverse Universe

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



F14FCB



FF30CF



7AF14F



786C75



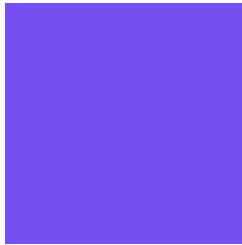
B8008D



38002B

Previews

White Background



This preview shows how the Hex color 754FF1 looks on a white background.

Color Contrast Check

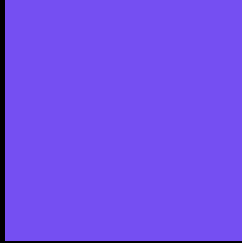
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 754FF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

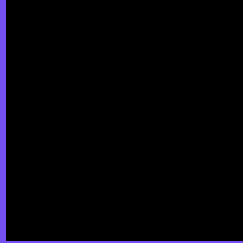
Any Text WCAG AA × Fail

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 754FF1 Background



This preview shows how black text looks on a background with the Hex color 754FF1.

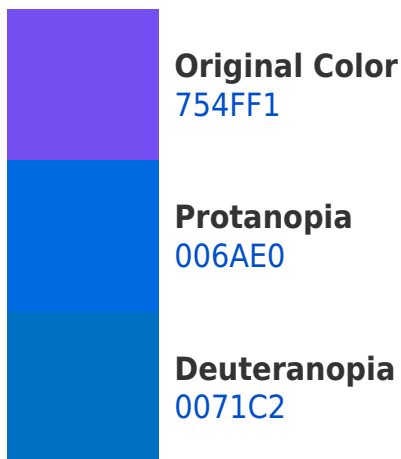


This preview shows how white text looks on a background with the Hex color 754FF1.

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





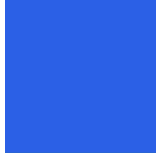
Tritanopia
51747D

Trichromacy



Original Color

754FF1



Protanomaly

2B60E6



Deuteranomaly

2B65D3



Tritanomaly

5E67A7

Monochromacy



Original Color

754FF1



Achromatopsia

6D6D6D



Achromatomaly

70629D

CSS Examples

Text

The CSS property to change the color of the text to Hex 754FF1 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 #754FF1 looks like.

```
.text, #text, p{  
    color:#754FF1  
}
```

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 #754FF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754FF1  
}
```

Border

The CSS property to change the border of an element to Hex 754FF1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

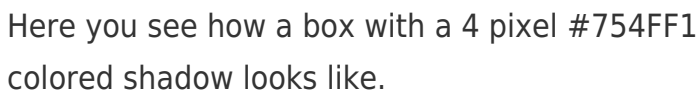
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#754FF1 }
```

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

```
.border{ border-color:#754FF1 }
```

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



Here you see how a box with a 4 pixel #754FF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754FF1; -webkit-box-shadow:4px 4px  
4px 4px #754FF1; box-shadow:4px 4px 4px  
4px #754FF1 }
```

Background

The CSS property to change the background color of an element to Hex 754FF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754FF1 }
```

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

```
.background{ background-color:#754FF1 }
```

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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