

Converting Colors

Hex(724FF1)

Have a look what the booklet for
Hex(724FF1) contains.

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Color

Hex(724FF1)

Conversions

Conversions Part 1

Format	Color
Hex	724FF1
RGB	114, 79, 241
RGB Percent	45%, 31%, 95%
CMY	0.5529, 0.6902, 0.0549
CMYK	0.53, 0.67, 0.00, 0.05
HSL	253°, 85%, 63%
HSV	253°, 67%, 95%
XYZ	25.6126, 15.5202, 84.8649
YIQ	107.9330, -31.1420, 57.8020

Conversions

Conversions Part 2

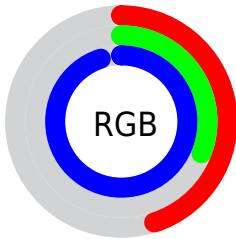
Format	Color
R _{YB}	114, 79, 241
Decimal	7491569
CIE Lab	46.34, 54.25, -76.58
CIE LCh	46, 93.848, 305.317
Yxy	15.5202, 0.2033, 0.1232
Android (android.graphics.Color)	4285681649 (0xFF724FF1)
YUV	107.9330, 65.6020, 5.3208
Hunter-Lab	39.3957, 47.1068, -100.1433

Details

The Hex color **724FF1** 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 **CEF14F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **AF83FF**, and **2C1DB8** is the 20% darker color. If you saturate the color by 10%, you get **5F37F1**, and if you desaturate by 10%, it is **8567F1**.

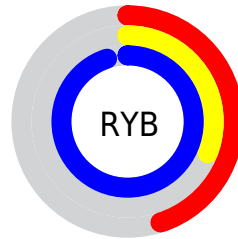
Distribution



Red (45%)

Green (31%)

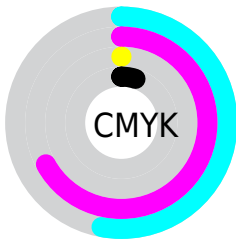
Blue (95%)



Red (45%)

Yellow (31%)

Blue (95%)

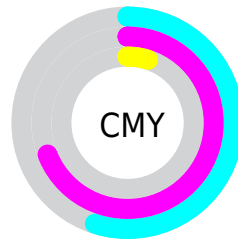


Cyan (53%)

Magenta (67%)

Yellow (0%)

Black (5%)



Cyan (55%)

Magenta (69%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724FF1 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 724FF1 by changing the saturation by 10% instead.

 724FF1

 724FF1

FFFFFF

 5236D4

 AF83FF

 2C1DB8

 CE9DFF

 00019C

 ECB9FF

 000081

 FFD5FF

 000067

 FFF2FF

 000A4E

 000536

 000220

 000003

 724FF1

 724FF1

 5F37F1

 8567F1

 4C1FF1

 987FF1

 3907F1

 AB97F1

 3400F1

 BEAFF1

 D0C8F1

 E3E0F1

 F6F8F1

 FFFFF1

Harmonies

Analogous

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



0076FF



724FF1



D100B1

Triad

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



724FF1



B84E00



008C7A

Complementary

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



724FF1



CEF14F

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.



008823



724FF1



7A7000

Square

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



724FF1



E30015



0B8100



008CC8

Rectangle

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



724FF1



EB007E



0B8100



008B5F

Sweetspot

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



724FF1



D7CCFF



4FD1F1



686180



000000



808080

Same Dimension

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



724FF1



5D30FF



C04FF1



6E6C78



2800B8



0C0038

Inverse Universe

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



F14FCE



FF30D2



80F14F



786C75



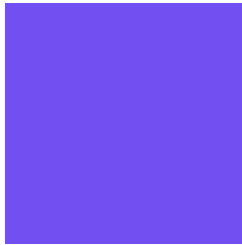
B80090



38002C

Previews

White Background



This preview shows how the Hex color 724FF1 looks on a white background.

Color Contrast Check

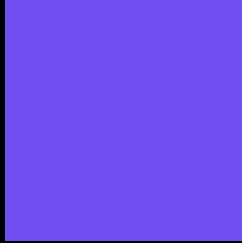
Large Text (above 18pt) WCAG AA ✓ Pass

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 724FF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

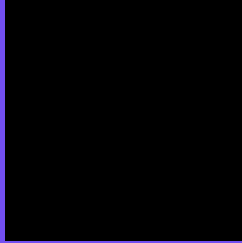
Any Text WCAG AA × Fail

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 724FF1 Background



This preview shows how black text looks on a background with the Hex color 724FF1.

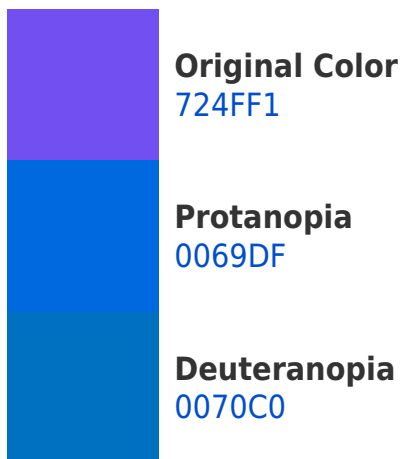


This preview shows how white text looks on a background with the Hex color 724FF1.

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](#).

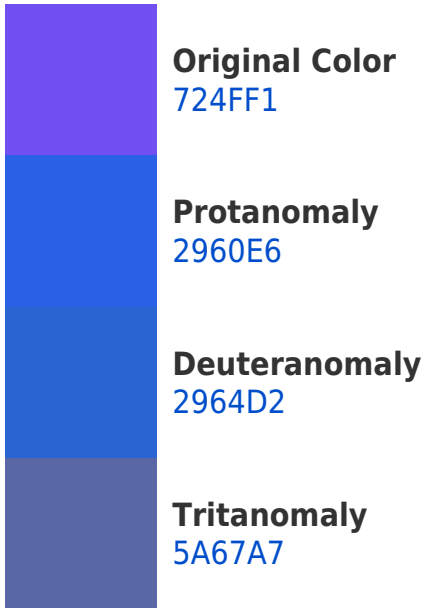
Dichromacy



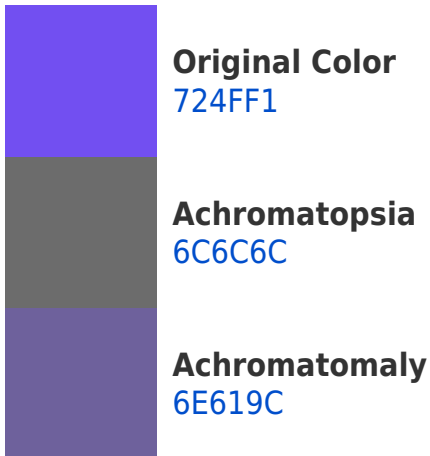


Tritanopia
4C747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 724FF1 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 #724FF1 looks like.

```
.text, #text, p{  
    color:#724FF1  
}
```

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 #724FF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724FF1
}
```

Border

The CSS property to change the border of an element to Hex 724FF1 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
#724FF1 }
```

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

```
.border{ border-color:#724FF1 }
```

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

Here you see how a box with a 4 pixel #724FF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724FF1; -webkit-box-shadow:4px 4px  
4px 4px #724FF1; box-shadow:4px 4px 4px  
4px #724FF1 }
```

Background

The CSS property to change the background color of an element to Hex 724FF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724FF1 }
```

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

```
.background{ background-color:#724FF1 }
```

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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