

# Converting Colors

Hex(715AF4)

Have a look what the booklet for  
Hex(715AF4) contains.

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# Color

Hex(715AF4)

# Conversions

## Conversions Part 1

Format	Color
Hex	715AF4
RGB	113, 90, 244
RGB Percent	44%, 35%, 96%
CMY	0.5569, 0.6471, 0.0431
CMYK	0.54, 0.63, 0.00, 0.04
HSL	249°, 88%, 65%
HSV	249°, 63%, 96%
XYZ	26.7954, 17.3547, 87.5255
YIQ	114.4330, -35.7260, 52.7700

# Conversions

## Conversions Part 2

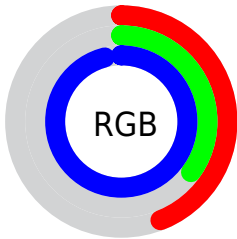
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	113, 90, 244
Decimal	7428852
CIE Lab	48.70, 48.96, -74.40
CIE LCh	49, 89.064, 303.344
Yxy	17.3547, 0.2035, 0.1318
Android (android.graphics.Color)	4285618932 (0xFF715AF4)
YUV	114.4330, 63.8765, -1.2567
Hunter-Lab	41.6590, 41.9093, -95.4070

# Details

The Hex color **715AF4** is a light color, and the websafe version is hex **6666FF**. The color can be described as light muted purple. A complement of this color would be **DDF45A**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **AE8DFF**, and **2B2ABB** is the 20% darker color. If you saturate the color by 10%, you get **5C42F4**, and if you desaturate by 10%, it is **8672F4**.

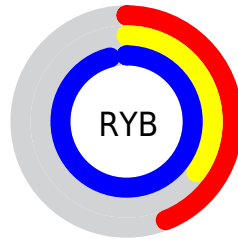
# Distribution



Red (44%)

Green (35%)

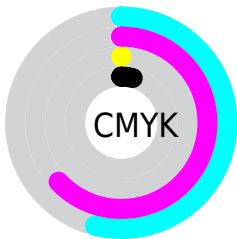
Blue (96%)



Red (44%)

Yellow (35%)

Blue (96%)

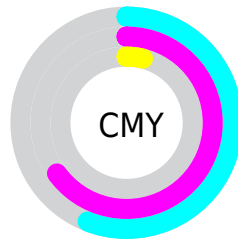


Cyan (54%)

Magenta (63%)

Yellow (0%)

Black (4%)



Cyan (56%)

Magenta (65%)


Yellow (4%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 715AF4 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 715AF4 by changing the saturation by 10% instead.



 715AF4

 715AF4

FFFFFF

 5142D7

 AE8DFF

 2B2ABB

 CCA8FF

 00129F

 EBC4FF

 000084

 FFE0FF

 00006A

 FFFDFF


 000A50

 000538

 000222

 000008

 715AF4

 715AF4

 5C42F4

 8672F4

 4729F4

 9B8BF4

 3311F4

 AFA3F4

 2400F4

 C4BCF4

 D9D4F4

 EEECF4

 FFFFF4

# Harmonies

## Analogous

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



007CFF



715AF4



D011B9

# Triad

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



715AF4



C15300



00917B

# Complementary

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



715AF4



DDF45A

# 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.



008E28



715AF4



867400

# Square

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



715AF4



E80725



308500



0092C6

# Rectangle

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



715AF4



EB0088



308500



009060



# Sweetspot

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



715AF4



D6CFFF



5ADFF4



676280



000000



808080



# Same Dimension

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



715AF4



5A3DFF



BC5AF4



706E7A



1C00BA



09003B



# Inverse Universe

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



F45ADD



FF3DE2



92F45A



7A6E79



BA009E

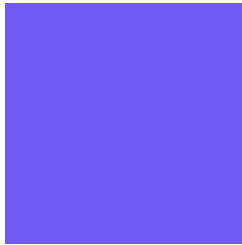


3B0032



# Previews

## White Background



This preview shows how the Hex color 715AF4 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

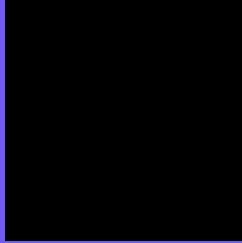
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 715AF4 Background



This preview shows how black text looks on a background with the Hex color 715AF4.



This preview shows how white text looks on a background with the Hex color 715AF4.

# 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](#).

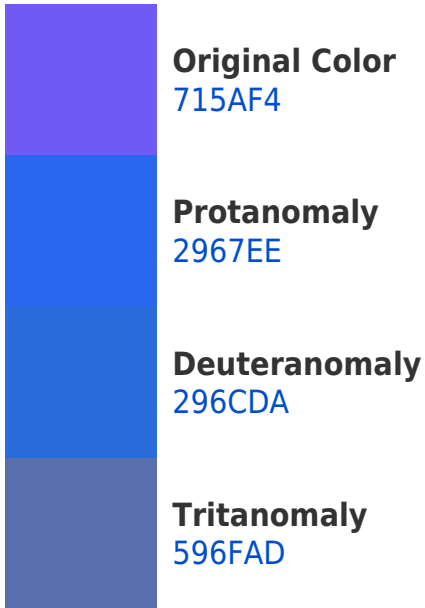
## Dichromacy





**Tritanopia**  
4B7B85

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 715AF4 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 #715AF4 looks like.

```
.text, #text, p{  
    color:#715AF4  
}
```

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 #715AF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715AF4
}
```

## Border

The CSS property to change the border of an element to Hex 715AF4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

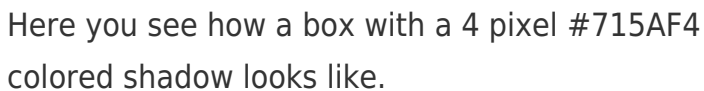
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715AF4 }
```

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

```
.border{ border-color:#715AF4 }
```

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



Here you see how a box with a 4 pixel #715AF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715AF4; -webkit-box-shadow:4px 4px  
4px 4px #715AF4; box-shadow:4px 4px 4px  
4px #715AF4 }
```

# Background

The CSS property to change the background color of an element to Hex 715AF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715AF4 }
```

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

```
.background{ background-color:#715AF4 }
```

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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