

Converting Colors

Hex(725AFF)

Have a look what the booklet for
Hex(725AFF) contains.

Hex(725AFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(725AFF)

Conversions

Conversions Part 1

Format	Color
Hex	725AFF
RGB	114, 90, 255
RGB Percent	45%, 35%, 100%
CMY	0.5529, 0.6471, 0.0000
CMYK	0.55, 0.65, 0.00, 0.00
HSL	249°, 100%, 68%
HSV	249°, 65%, 100%
XYZ	28.6456, 18.1097, 96.5935
YIQ	115.9860, -38.6610, 56.4030

Conversions

Conversions Part 2

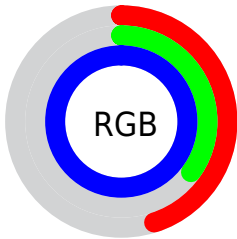
Format	Color
R_{YB}	114, 90, 255
Decimal	7494399
CIE _{Lab}	49.63, 52.35, -79.02
CIE _{LCh}	50, 94.786, 303.523
Yxy	18.1097, 0.1998, 0.1263
Android (android.graphics.Color)	4285684479 (0xFF725AFF)
YUV	115.9860, 68.5339, -1.7417
Hunter-Lab	42.5555, 45.6823, -104.7889

Details

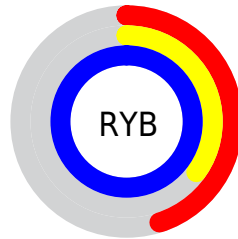
The Hex color **725AFF** is a light color, and the websafe version is hex **6666FF**. The color can be described as light muted purple. A complement of this color would be **E7FF5A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B08EFF**, and **2829C5** is the 20% darker color. If you saturate the color by 10%, you get **5C41FF**, and if you desaturate by 10%, it is **8874FF**.

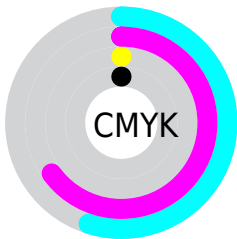
Distribution



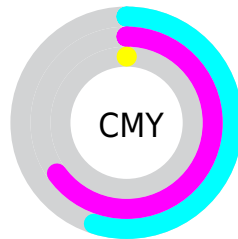
- Red (45%)
- Green (35%)
- Blue (100%)



- Red (45%)
- Yellow (35%)
- Blue (100%)



- Cyan (55%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 725AFF 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 725AFF by changing the saturation by 10% instead.

 725AFF

 725AFF

FFFFFF

 5141E2

 B08EFF

 2829C5

 CFA9FF

 0011A9

 EEC4FF

 00008E

 FFE0FF

 000073

 FFFDFD

 000759

 000741

 00032A

 000114

■ 725AFF

■ 725AFF

■ 5C41FF

■ 8874FF

■ 4627FF

■ 9E8DFF

■ 310EFF

■ B3A7FF

■ 2500FF

■ C9C0FF

■ DFDAFF

■ F5F3FF

FFFFFF

Harmonies

Analogous

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



007FFF



725AFF



D900C0

Triad

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



725AFF



C75300



00957E

Complementary

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



725AFF



E7FF5A

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.



009124



725AFF



887700

Square

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



725AFF



F00021



288900



0096CE

Rectangle

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



725AFF



F5008B



288900



009461

Sweetspot

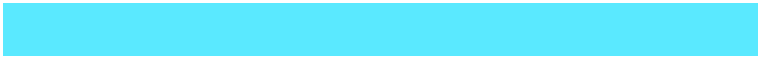
The Sweet Spot groups the original color and five complimentary colors.



725AFF



D6CFFF



5AE9FF



666280



000000



808080

Same Dimension

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



725AFF



5538FF



C35AFF



757380



1C00BF



090040

Inverse Universe

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



FF5AE7



FF38E2



97FF5A



80737E



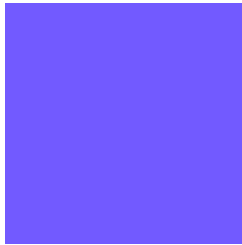
BF00A3



400036

Previews

White Background



This preview shows how the Hex color 725AFF looks on a white background.

Color Contrast Check

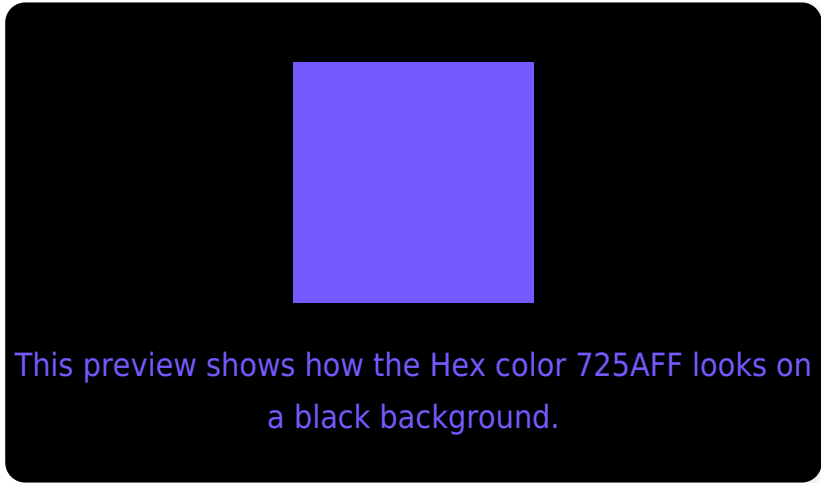
Large Text (above 18pt) WCAG AA ✓ Pass

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

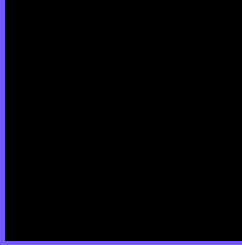
Any Text WCAG AA ✓ Pass

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 725AFF Background



This preview shows how black text looks on a background with the Hex color 725AFF.

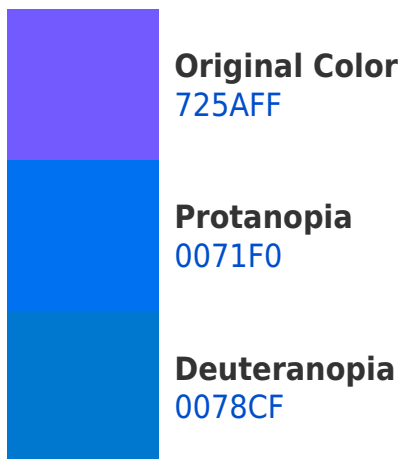


This preview shows how white text looks on a background with the Hex color 725AFF.

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](#).

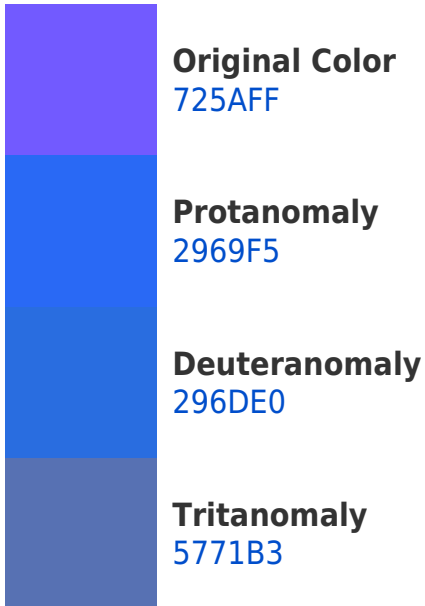
Dichromacy



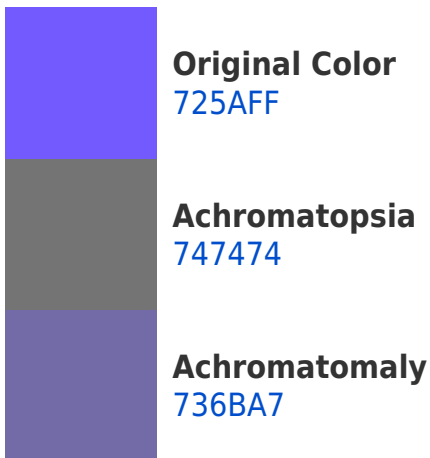


Tritanopia
477E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 725AFF 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 #725AFF looks like.

```
.text, #text, p{  
    color:#725AFF  
}
```

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 #725AFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725AFF
}
```

Border

The CSS property to change the border of an element to Hex 725AFF 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
#725AFF }
```

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

```
.border{ border-color:#725AFF }
```

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

Here you see how a box with a 4 pixel #725AFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725AFF; -webkit-box-shadow:4px 4px  
4px 4px #725AFF; box-shadow:4px 4px 4px  
4px #725AFF }
```

Background

The CSS property to change the background color of an element to Hex 725AFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725AFF }
```

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

```
.background{ background-color:#725AFF }
```

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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