

Converting Colors

Hex(745F85)

Have a look what the booklet for
Hex(745F85) contains.

Hex(745F85)	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(745F85)

Conversions

Conversions Part 1

Format	Color
Hex	745F85
RGB	116, 95, 133
RGB Percent	45%, 37%, 52%
CMY	0.5451, 0.6275, 0.4784
CMYK	0.13, 0.29, 0.00, 0.48
HSL	273°, 17%, 45%
HSV	273°, 29%, 52%
XYZ	15.5283, 13.5909, 23.9952
YIQ	105.6110, 0.3180, 16.2700

Conversions

Conversions Part 2

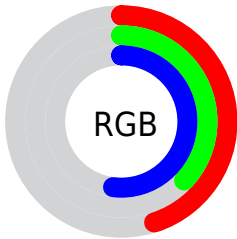
Format	Color
R_{YB}	116, 95, 133
Decimal	7626629
CIE Lab	43.64, 16.27, -17.98
CIE LCh	44, 24.244, 312.141
Yxy	13.5909, 0.2924, 0.2559
Android (android.graphics.Color)	4285816709 (0xFF745F85)
YUV	105.6110, 13.5028, 9.1112
Hunter-Lab	36.8658, 10.6711, -12.7845

Details

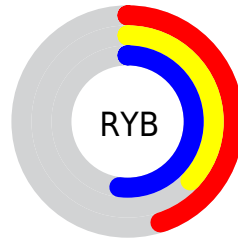
The Hex color **745F85** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **70855F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A892BA**, and **433153** is the 20% darker color. If you saturate the color by 10%, you get **6E5285**, and if you desaturate by 10%, it is **7A6C85**.

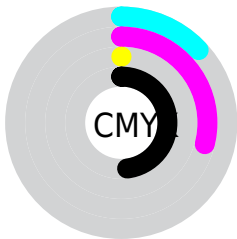
Distribution



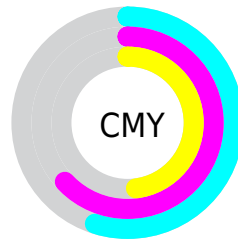
- Red (45%)
- Green (37%)
- Blue (52%)



- Red (45%)
- Yellow (37%)
- Blue (52%)



- Cyan (13%)
- Magenta (29%)
- Yellow (0%)
- Black (48%)



- Cyan (55%)
- Magenta (63%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745F85 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 745F85 by changing the saturation by 10% instead.



745F85



745F85

FFFFFF



5B476C



A892BA



433153



C4ACD6



2C1B3C



E0C8F2



190326



FDE4FF



000110



000000



745F85



745F85



6E5285



7A6C85



684485



807A85

■ 623785

■ 868785

■ 5C2A85

■ 8C9485

■ 561C85

■ 92A285

■ 500F85

■ 98AF85

■ 4A0285

■ 9EBC85

■ 490085

■ A4C985

■ AAD785

Harmonies

Analogous

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



58668E



745F85



875974

Triad

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



745F85



7F6241



26726F

Complementary

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



745F85



70855F

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.



3E715A



745F85



6D693F

Square

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



745F85



8B5B4D



566E49



1E7181

Rectangle

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



745F85



8D5866



566E49



2D7268

Sweetspot

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



745F85



A69EAD



5F7085



524D57



D6D6D6



575757

Same Dimension

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



745F85



9372AD



855F83



3F3C42



480082



010003

Inverse Universe

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



855F70



AD728D



5F8561



423C3F



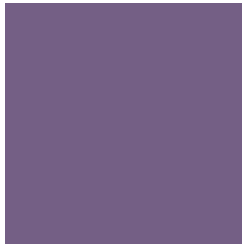
82003A



030001

Previews

White Background



This preview shows how the Hex color 745F85 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

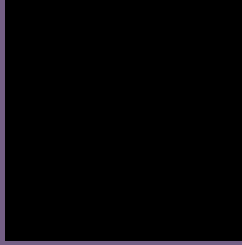
Any Text WCAG AA × Fail

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 745F85 Background



This preview shows how black text looks on a background with the Hex color 745F85.



This preview shows how white text looks on a background with the Hex color 745F85.

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



Original Color
745F85

Protanopia
5D668A

Deuteranopia
626584



Tritanopia
70646C

Trichromacy



Original Color

745F85

Protanomaly

656388

Deuteranomaly

696384

Tritanomaly

716275

Monochromacy



Original Color

745F85

Achromatopsia

6A6A6A

Achromatomaly

6E6674

CSS Examples

Text

The CSS property to change the color of the text to Hex 745F85 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 #745F85 looks like.

```
.text, #text, p{  
    color:#745F85  
}
```

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 #745F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745F85
}
```

Border

The CSS property to change the border of an element to Hex 745F85 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
#745F85 }
```

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

```
.border{ border-color:#745F85 }
```

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

Here you see how a box with a 4 pixel #745F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745F85; -webkit-box-shadow:4px 4px  
4px 4px #745F85; box-shadow:4px 4px 4px  
4px #745F85 }
```

Background

The CSS property to change the background color of an element to Hex 745F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745F85 }
```

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

```
.background{ background-color:#745F85 }
```

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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