

Converting Colors

Hex(705D94)

Have a look what the booklet for
Hex(705D94) contains.

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Color

Hex(705D94)

Conversions

Conversions Part 1

Format	Color
Hex	705D94
RGB	112, 93, 148
RGB Percent	44%, 36%, 58%
CMY	0.5608, 0.6353, 0.4196
CMYK	0.24, 0.37, 0.00, 0.42
HSL	261°, 23%, 47%
HSV	261°, 37%, 58%
XYZ	15.9417, 13.4116, 29.7654
YIQ	104.9510, -6.3310, 21.1330

Conversions

Conversions Part 2

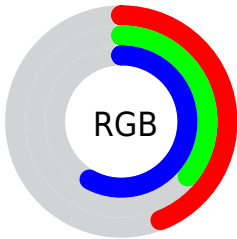
Format	Color
R_{YB}	112, 93, 148
Decimal	7363988
CIE _{Lab}	43.38, 19.81, -27.43
CIE _{LCh}	43, 33.832, 305.834
Yxy	13.4116, 0.2697, 0.2269
Android (android.graphics.Color)	4285554068 (0xFF705D94)
YUV	104.9510, 21.2232, 6.1820
Hunter-Lab	36.6218, 13.6142, -22.5544

Details

The Hex color **705D94** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **81945D**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A58FCA**, and **3E2F61** is the 20% darker color. If you saturate the color by 10%, you get **664E94**, and if you desaturate by 10%, it is **7A6C94**.

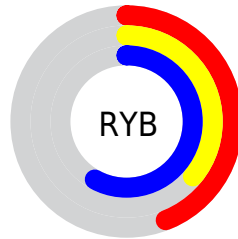
Distribution



Red (44%)

Green (36%)

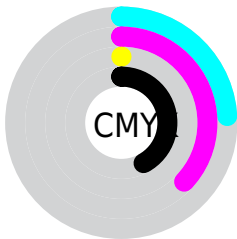
Blue (58%)



Red (44%)

Yellow (36%)

Blue (58%)

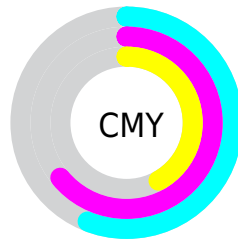


Cyan (24%)

Magenta (37%)

Yellow (0%)

Black (42%)



Cyan (56%)

Magenta (64%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705D94 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 705D94 by changing the saturation by 10% instead.

705D94

705D94

FFFFFF

57457A

A58FCA

3E2F61

C0AAE7

271A49

DCC5FF

120132

F9E1FF

00021C

FFFEFF

000000

705D94

705D94

664E94

7A6C94

5D3F94

837B94

533194

8D8994

492294

979894

401394

A0A794

360494

AAB694

330094

B4C594

BDD394

C7E294

Harmonies

Analogous

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



41689E



705D94



8E537E

Triad

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



705D94



8A5D33



00756B

Complementary

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



705D94



81945D

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.



2E734F



705D94



72672D

Square

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



705D94



995347



546E37



007486

Rectangle

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



705D94



984F6C



546E37



007561

Sweetspot

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



705D94



B1AABF



5D8294



595461



E0E0E0



616161

Same Dimension

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



705D94



8769BF



8B5D94



45434A



30008A



04000A

Inverse Universe

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



945D81



BF69A2



66945D



4A4347



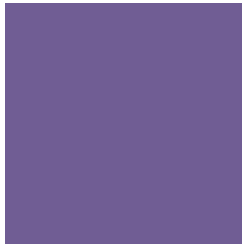
8A005A



0A0007

Previews

White Background



This preview shows how the Hex color 705D94 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 705D94 Background



This preview shows how black text looks on a background with the Hex color 705D94.

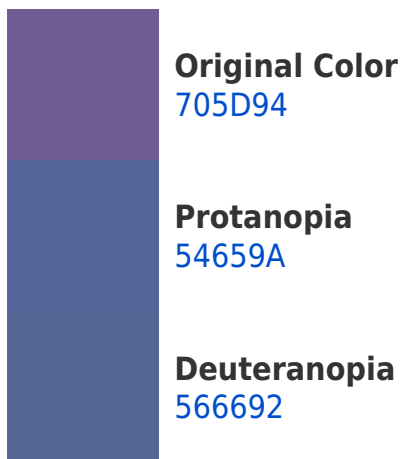



This preview shows how white text looks on a background with the Hex color 705D94.

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
69656D

Trichromacy



Original Color
705D94

Protanomaly
5E6298

Deuteranomaly
5F6393

Tritanomaly
6C627B

Monochromacy



Original Color
705D94

Achromatopsia
696969

Achromatomaly
6C6579

CSS Examples

Text

The CSS property to change the color of the text to Hex 705D94 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 #705D94 looks like.

```
.text, #text, p{  
    color:#705D94  
}
```

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 #705D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705D94
}
```

Border

The CSS property to change the border of an element to Hex 705D94 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
#705D94 }
```

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

```
.border{ border-color:#705D94 }
```

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

Here you see how a box with a 4 pixel #705D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705D94; -webkit-box-shadow:4px 4px  
4px 4px #705D94; box-shadow:4px 4px 4px  
4px #705D94 }
```

Background

The CSS property to change the background color of an element to Hex 705D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705D94 }
```

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

```
.background{ background-color:#705D94 }
```

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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