

Converting Colors

Hex(755D99)

Have a look what the booklet for
Hex(755D99) contains.

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Color

Hex(755D99)

Conversions

Conversions Part 1

Format	Color
Hex	755D99
RGB	117, 93, 153
RGB Percent	46%, 36%, 60%
CMY	0.5412, 0.6353, 0.4000
CMYK	0.24, 0.39, 0.00, 0.40
HSL	264°, 24%, 48%
HSV	264°, 39%, 60%
XYZ	17.0002, 13.9105, 31.9260
YIQ	107.0160, -4.9560, 23.7480

Conversions

Conversions Part 2

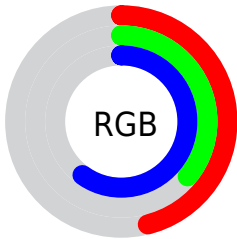
Format	Color
R_{YB}	117, 93, 153
Decimal	7691673
CIE _{Lab}	44.10, 22.64, -29.24
CIE _{LCh}	44, 36.984, 307.754
Yxy	13.9105, 0.2705, 0.2214
Android (android.graphics.Color)	4285881753 (0xFF755D99)
YUV	107.0160, 22.6701, 8.7560
Hunter-Lab	37.2968, 16.0926, -24.6443

Details

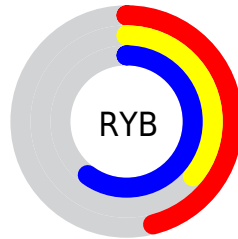
The Hex color **755D99** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **81995D**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **AA90D0**, and **432E66** is the 20% darker color. If you saturate the color by 10%, you get **6C4E99**, and if you desaturate by 10%, it is **7E6C99**.

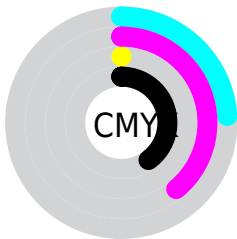
Distribution



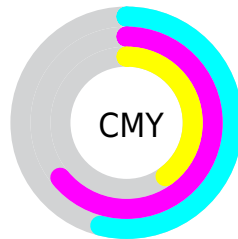
- Red (46%)
- Green (36%)
- Blue (60%)



- Red (46%)
- Yellow (36%)
- Blue (60%)



- Cyan (24%)
- Magenta (39%)
- Yellow (0%)
- Black (40%)



- Cyan (54%)
- Magenta (64%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755D99 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 755D99 by changing the saturation by 10% instead.

■ 755D99

■ 755D99

FFFFFF

■ 5C457F

■ AA90D0

■ 432E66

■ C6AAEC

■ 2B194D

■ E2C6FF

■ 150136

■ FFE2FF

■ 000220

FFFEFF

■ 000004

■ 000000

■ 755D99

■ 755D99

■ 6C4E99

■ 7E6C99

633E99

877C99

592F99

918B99

502099

9A9A99

471099

A3AA99

3E0199

ACB999

3D0099

B5C899

BED799

C8E799

Harmonies

Analogous

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



4169A5



755D99



945280

Triad

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



755D99



8D5E2F



007870

Complementary

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



755D99



81995D

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.



247650



755D99



736929

Square

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



755D99



9E5344



527136



00778D

Rectangle

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



755D99



9F4E6C



527136



007865

Sweetspot

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



755D99



B9AFC7



5D8199



5B5663



E3E3E3



636363

Same Dimension

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



755D99



8F69C7



935D99



48454D



38008C



05000D

Inverse Universe

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



995D81



C769A2



63995D



4D4549



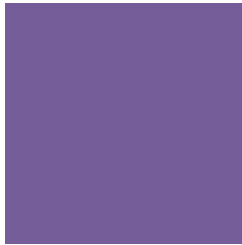
8C0054



0D0008

Previews

White Background



This preview shows how the Hex color 755D99 looks on a white background.

Color Contrast Check

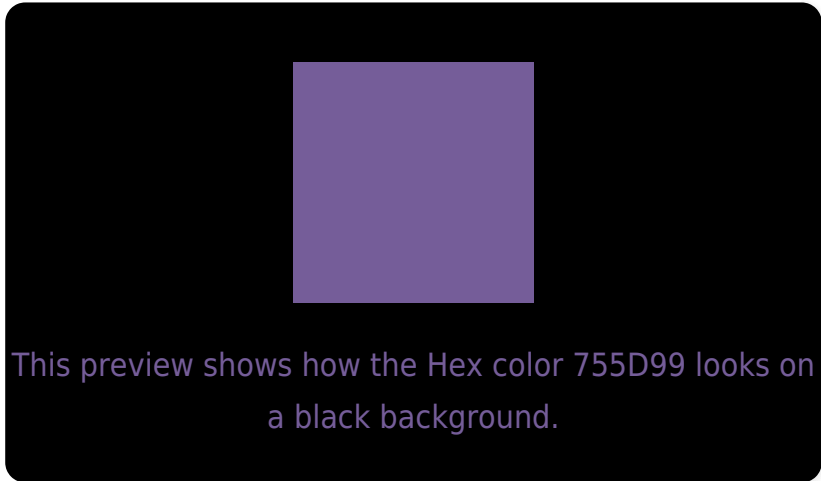
Large Text (above 18pt) WCAG AA ✓ Pass

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

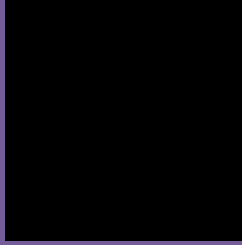
Any Text WCAG AA × Fail

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 755D99 Background



This preview shows how black text looks on a background with the Hex color 755D99.

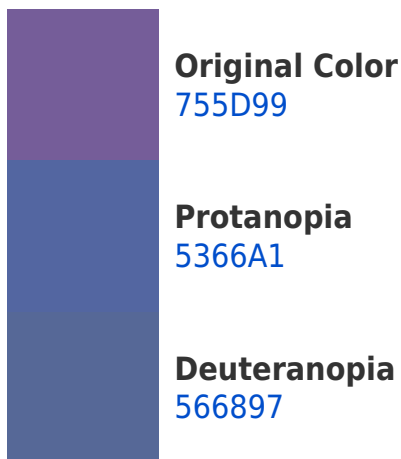


This preview shows how white text looks on a background with the Hex color 755D99.

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
6D666E

Trichromacy



Original Color
755D99

Protanomaly
5F639E

Deuteranomaly
616498

Tritanomaly
70637E

Monochromacy



Original Color
755D99

Achromatopsia
6B6B6B

Achromatomaly
6F667C

CSS Examples

Text

The CSS property to change the color of the text to Hex 755D99 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 #755D99 looks like.

```
.text, #text, p{  
    color:#755D99  
}
```

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 #755D99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755D99
}
```

Border

The CSS property to change the border of an element to Hex 755D99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

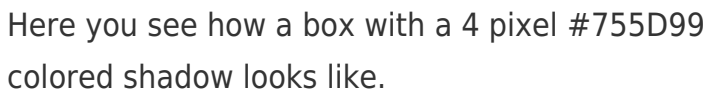
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755D99 }
```

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

```
.border{ border-color:#755D99 }
```

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



Here you see how a box with a 4 pixel #755D99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755D99; -webkit-box-shadow:4px 4px  
4px 4px #755D99; box-shadow:4px 4px 4px  
4px #755D99 }
```

Background

The CSS property to change the background color of an element to Hex 755D99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755D99 }
```

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

```
.background{ background-color:#755D99 }
```

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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