

Converting Colors

Hex(705987)

Have a look what the booklet for
Hex(705987) contains.

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Color

Hex(705987)

Conversions

Conversions Part 1

Format	Color
Hex	705987
RGB	112, 89, 135
RGB Percent	44%, 35%, 53%
CMY	0.5608, 0.6510, 0.4706
CMYK	0.17, 0.34, 0.00, 0.47
HSL	270°, 21%, 44%
HSV	270°, 34%, 53%
XYZ	14.6276, 12.3388, 24.5323
YIQ	101.1210, -1.0580, 19.1820

Conversions

Conversions Part 2

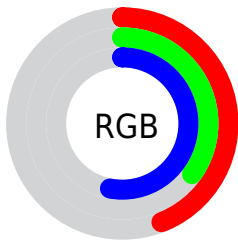
Format	Color
R_{YB}	112, 89, 135
Decimal	7362951
CIE _{Lab}	41.75, 19.03, -22.13
CIE _{LCh}	42, 29.186, 310.685
Yxy	12.3388, 0.2840, 0.2396
Android (android.graphics.Color)	4285553031 (0xFF705987)
YUV	101.1210, 16.7023, 9.5409
Hunter-Lab	35.1266, 12.8606, -16.8194

Details

The Hex color **705987** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **708759**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A48BBC**, and **3F2B55** is the 20% darker color. If you saturate the color by 10%, you get **694C87**, and if you desaturate by 10%, it is **776787**.

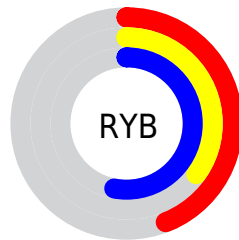
Distribution



Red (44%)

Green (35%)

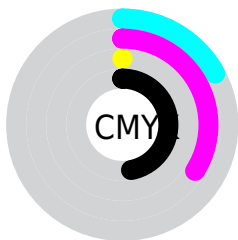
Blue (53%)



Red (44%)

Yellow (35%)

Blue (53%)

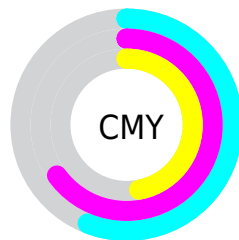


Cyan (17%)

Magenta (34%)

Yellow (0%)

Black (47%)



Cyan (56%)

Magenta (65%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705987 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 705987 by changing the saturation by 10% instead.

■ 705987

■ 705987

FFFFFF

■ 57416E

■ A48BBC

■ 3F2B55

■ C0A6D8

■ 28163E

■ DCC1F5

■ 160028

■ F8DDFF

■ 000112

■ FFF9FF

■ 000000

■ 705987

■ 705987

■ 694C87

■ 776787

■ 633E87

■ 7E7487

■ 5C3187

■ 848287

■ 552387

■ 8B8F87

■ 4E1587

■ 929C87

■ 480887

■ 99AA87

■ 440087

■ 9FB887

■ A6C587

■ ADD387

Harmonies

Analogous

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



4C6291



705987



875173

Triad

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



705987



7F5C35



006F6B

Complementary

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



705987



708759

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.



2F6E52



705987



696432

Square

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



705987



8D5444



4F6A3D



006E81

Rectangle

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



705987



8F4F63



4F6A3D



0D6F62

Sweetspot

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



705987



A79EB0



597087



544F59



D9D9D9



595959

Same Dimension

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



705987



8C68B0



875987



3F3C42



410082



010003

Inverse Universe

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



875970



B0688C



598759



423C3F



820041



030001

Previews

White Background



This preview shows how the Hex color 705987 looks on a white background.

Color Contrast Check

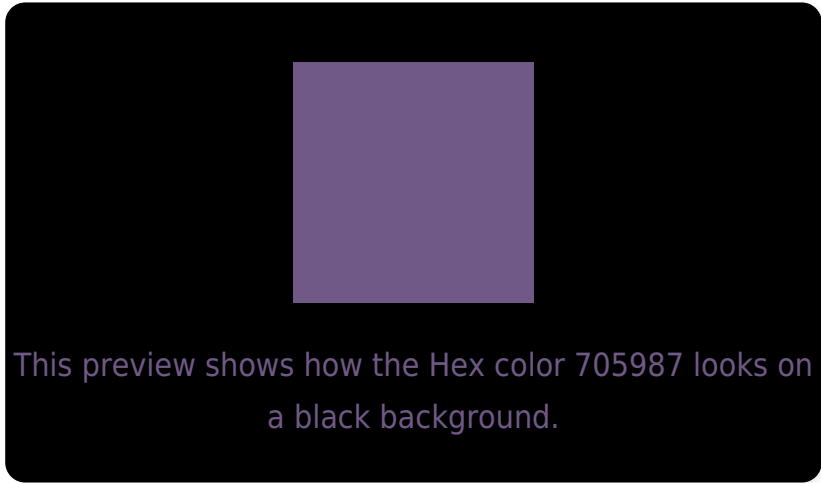
Large Text (above 18pt) WCAG AA ✓ Pass

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

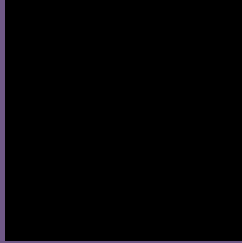
Any Text WCAG AA × Fail

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 705987 Background



This preview shows how black text looks on a background with the Hex color 705987.



This preview shows how white text looks on a background with the Hex color 705987.

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
6B5F67

Trichromacy



Original Color
705987

Protanomaly
5F5E8B

Deuteranomaly
615E86

Tritanomaly
6D5D73

Monochromacy



Original Color
705987

Achromatopsia
656565

Achromatomaly
696171

CSS Examples

Text

The CSS property to change the color of the text to Hex 705987 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 #705987 looks like.

```
.text, #text, p{  
    color:#705987  
}
```

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 #705987 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705987
}
```

Border

The CSS property to change the border of an element to Hex 705987 is called "border". The border property can be set on classes, ids or directly on the HTML element.

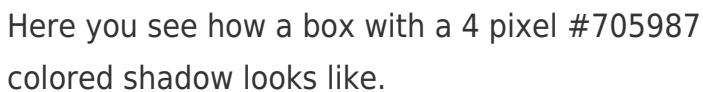
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705987 }
```

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

```
.border{ border-color:#705987 }
```

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



Here you see how a box with a 4 pixel #705987 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705987; -webkit-box-shadow:4px 4px  
4px 4px #705987; box-shadow:4px 4px 4px  
4px #705987 }
```

Background

The CSS property to change the background color of an element to Hex 705987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705987 }
```

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

```
.background{ background-color:#705987 }
```

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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