

Converting Colors

Hex(705C71)

Have a look what the booklet for
Hex(705C71) contains.

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Color

Hex(705C71)

Conversions

Conversions Part 1

Format	Color
Hex	705C71
RGB	112, 92, 113
RGB Percent	44%, 36%, 44%
CMY	0.5608, 0.6392, 0.5569
CMYK	0.01, 0.19, 0.00, 0.56
HSL	297°, 10%, 40%
HSV	297°, 19%, 44%
XYZ	13.4899, 12.2913, 17.2842
YIQ	100.3740, 5.1790, 10.7710

Conversions

Conversions Part 2

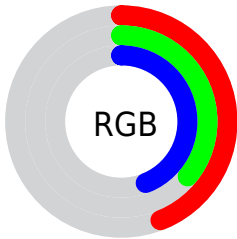
Format	Color
R_{YB}	112, 92, 113
Decimal	7363697
CIE Lab	41.68, 12.21, -8.85
CIE LCh	42, 15.081, 324.063
Yxy	12.2913, 0.3132, 0.2854
Android (android.graphics.Color)	4285553777 (0xFF705C71)
YUV	100.3740, 6.2246, 10.1960
Hunter-Lab	35.0589, 7.3296, -4.6890

Details

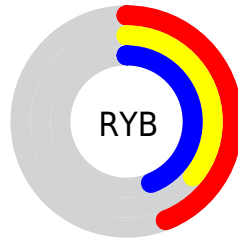
The Hex color **705C71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D715C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A48EA5**, and **402E41** is the 20% darker color. If you saturate the color by 10%, you get **6F5171**, and if you desaturate by 10%, it is **716771**.

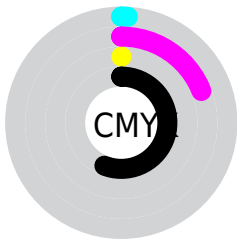
Distribution



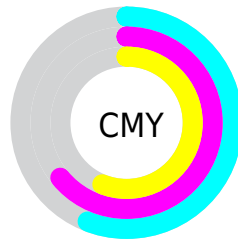
- Red (44%)
- Green (36%)
- Blue (44%)



- Red (44%)
- Yellow (36%)
- Blue (44%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705C71 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 705C71 by changing the saturation by 10% instead.

705C71

705C71

FFFFFF

574459

A48EA5

402E41

BFA9C0

2A192B

DBC4DC

170017

F7E0F8

000000

FFDFDF

705C71

705C71

6F5171

716771

6F4571

717371

6E3A71

727E71

6E2F71

728971

6D2471

739471

6D1871

73A071

6C0D71

74AB71

6C0271

74B671

6C0071

75C271

Harmonies

Analogous

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



616079



705C71



795A65

Triad

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



705C71



6E614A



3F696C

Complementary

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



705C71



5D715C

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.



46695F



705C71



61654C

Square

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



705C71



785D4F



536853



436776

Rectangle

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



705C71



7C5A5D



536853



416968

Sweetspot

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



705C71



938B94



5C5D71



4A454A



C9C9C9



4A4A4A

Same Dimension

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



705C71



927394



715C68



383238



720078



EC00F7

Inverse Universe

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



715C5D



947375



5C7165



383233



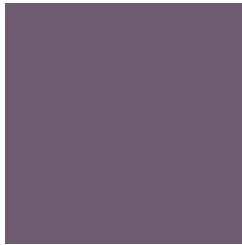
780006



F7000C

Previews

White Background



This preview shows how the Hex color 705C71 looks on a white background.

Color Contrast Check

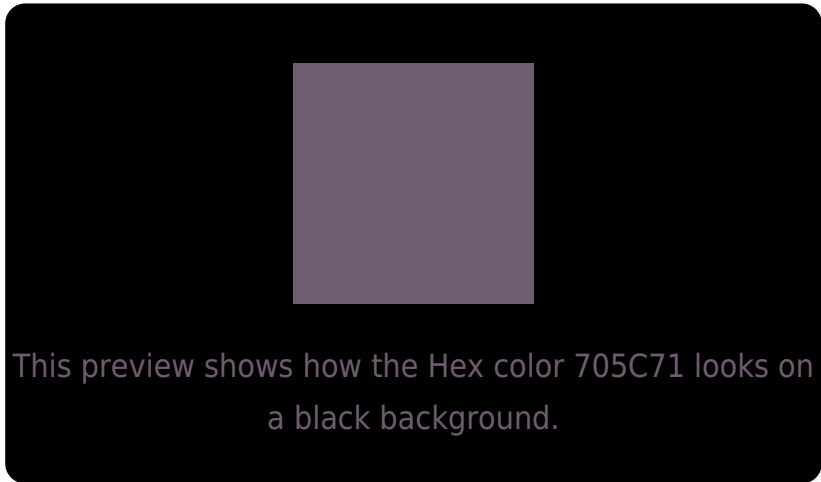
Large Text (above 18pt) WCAG AA ✓ Pass

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

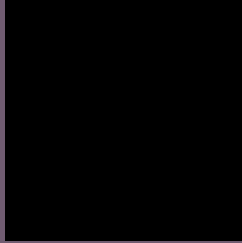
Any Text WCAG AA × Fail

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 705C71 Background



This preview shows how black text looks on a background with the Hex color 705C71.



This preview shows how white text looks on a background with the Hex color 705C71.

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
705C71

Protanopia
5F6275

Deuteranopia
656070



Tritanopia
6E5E65

Trichromacy



Original Color
705C71

Protanomaly
656074

Deuteranomaly
695F70

Tritanomaly
6F5D69

Monochromacy



Original Color
705C71

Achromatopsia
646464

Achromatomaly
686169

CSS Examples

Text

The CSS property to change the color of the text to Hex 705C71 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 #705C71 looks like.

```
.text, #text, p{  
    color:#705C71  
}
```

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 #705C71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705C71
}
```

Border

The CSS property to change the border of an element to Hex 705C71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

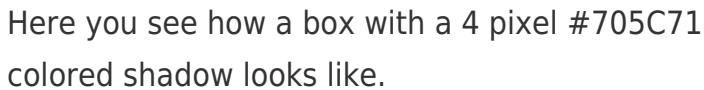
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705C71 }
```

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

```
.border{ border-color:#705C71 }
```

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



Here you see how a box with a 4 pixel #705C71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705C71; -webkit-box-shadow:4px 4px  
4px 4px #705C71; box-shadow:4px 4px 4px  
4px #705C71 }
```

Background

The CSS property to change the background color of an element to Hex 705C71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705C71 }
```

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

```
.background{ background-color:#705C71 }
```

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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