

Converting Colors

Hex(705660)

Have a look what the booklet for
Hex(705660) contains.

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Color

Hex(705660)

Conversions

Conversions Part 1

Format	Color
Hex	705660
RGB	112, 86, 96
RGB Percent	44%, 34%, 38%
CMY	0.5608, 0.6627, 0.6235
CMYK	0.00, 0.23, 0.14, 0.56
HSL	337°, 13%, 39%
HSV	337°, 23%, 44%
XYZ	12.1212, 10.9448, 12.5400
YIQ	94.9140, 12.2860, 8.6220

Conversions

Conversions Part 2

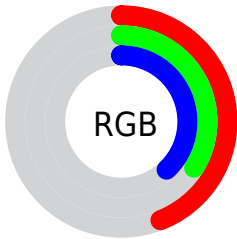
Format	Color
R_{YB}	112, 86, 96
Decimal	7362144
CIE _{Lab}	39.49, 12.50, -1.64
CIE _{LCh}	39, 12.611, 352.534
Yxy	10.9448, 0.3404, 0.3074
Android (android.graphics.Color)	4285552224 (0xFF705660)
YUV	94.9140, 0.5354, 14.9844
Hunter-Lab	33.0830, 7.5049, 0.6844

Details

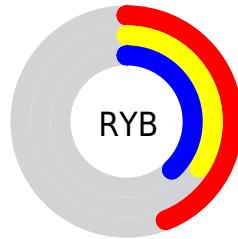
The Hex color **705660** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **567066**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A48892**, and **402932** is the 20% darker color. If you saturate the color by 10%, you get **704B59**, and if you desaturate by 10%, it is **706167**.

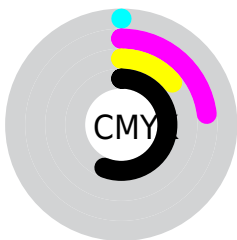
Distribution



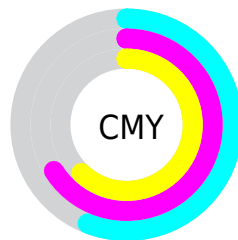
- Red (44%)
- Green (34%)
- Blue (38%)



- Red (44%)
- Yellow (34%)
- Blue (38%)



- Cyan (0%)
- Magenta (23%)
- Yellow (14%)
- Black (56%)



- Cyan (56%)
- Magenta (66%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705660 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 705660 by changing the saturation by 10% instead.

 705660

 705660

FFFFFF

 573F48

 A48892

 402932

 BFA2AD

 29141D

 DBBDC8

 160002

 F8D9E4

 000000

 FFF6FF

 705660

 705660

 704B59

 706167

 704052

 706C6E

 70344B

 707875

 702944

 70837C

 701E3E

 708E82

 701337

 709989

 700830

 70A490

 70002B

 70B097

 70BB9E

Harmonies

Analogous

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



68586A



705660



725656

Triad

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



705660



5D5F4A



44616D

Complementary

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



705660



567066

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.



416364



705660



516150

Square

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



705660



675B49



47635A



4E5F71

Rectangle

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



705660



715750



47635A



42626A

Sweetspot

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



705660



91878B



665670



4A4446



C9C9C9



4A4A4A

Same Dimension

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



705660



916978



705956



383235



78002E



F7005F

Inverse Universe

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



705660



916978



566D70



383235



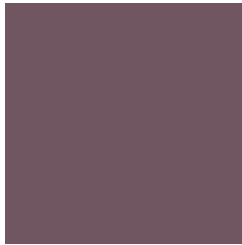
78002E



F7005F

Previews

White Background



This preview shows how the Hex color 705660 looks on a white background.

Color Contrast Check

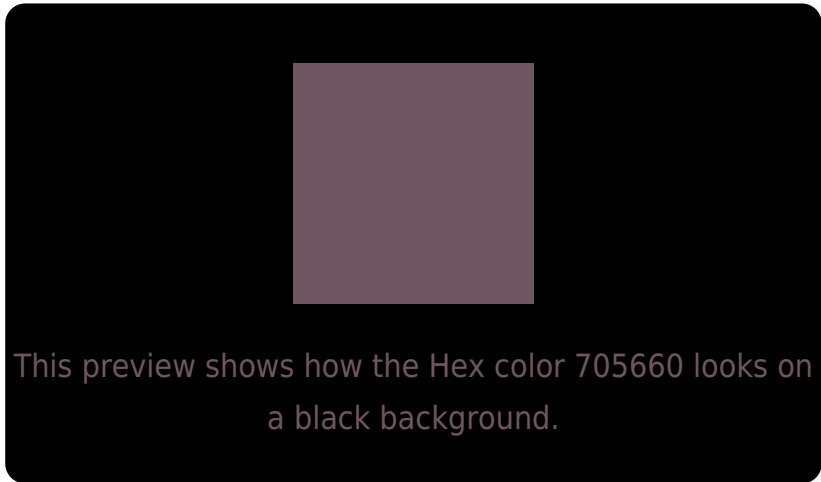
Large Text (above 18pt) WCAG AA ✓ Pass

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

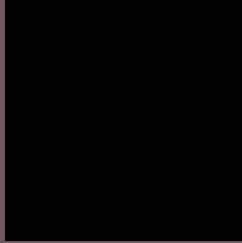
Any Text WCAG AA × Fail

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 705660 Background



This preview shows how black text looks on a background with the Hex color 705660.



This preview shows how white text looks on a background with the Hex color 705660.

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
705660

Protanopia
5D5D64

Deuteranopia
655A5F



Tritanopia
70565D

Trichromacy



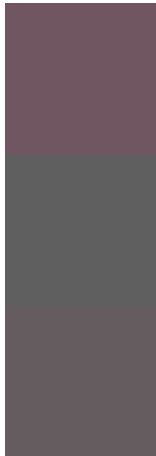
Original Color
705660

Protanomaly
645A63

Deuteranomaly
69595F

Tritanomaly
70565E

Monochromacy



Original Color
705660

Achromatopsia
5F5F5F

Achromatomaly
655C5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 705660 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 #705660 looks like.

```
.text, #text, p{  
    color:#705660  
}
```

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 #705660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705660
}
```

Border

The CSS property to change the border of an element to Hex 705660 is called "border". The border property can be set on classes, ids or directly on the HTML element.

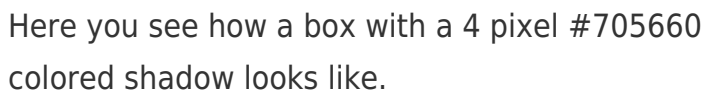
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705660 }
```

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

```
.border{ border-color:#705660 }
```

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



Here you see how a box with a 4 pixel #705660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705660; -webkit-box-shadow:4px 4px  
4px 4px #705660; box-shadow:4px 4px 4px  
4px #705660 }
```

Background

The CSS property to change the background color of an element to Hex 705660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705660 }
```

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

```
.background{ background-color:#705660 }
```

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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