

Converting Colors

Hex(705D59)

Have a look what the booklet for
Hex(705D59) contains.

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Color

Hex(705D59)

Conversions

Conversions Part 1

Format	Color
Hex	705D59
RGB	112, 93, 89
RGB Percent	44%, 36%, 35%
CMY	0.5608, 0.6353, 0.6510
CMYK	0.00, 0.17, 0.21, 0.56
HSL	10°, 11%, 39%
HSV	10°, 21%, 44%
XYZ	12.3996, 11.9947, 11.1129
YIQ	98.2250, 12.6080, 2.7840

Conversions

Conversions Part 2

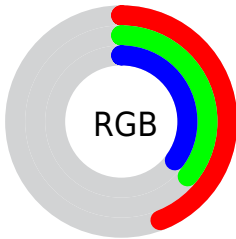
Format	Color
R_{YB}	112, 94, 89
Decimal	7363929
CIE Lab	41.21, 7.00, 5.17
CIE LCh	41, 8.703, 36.433
Yxy	11.9947, 0.3492, 0.3378
Android (android.graphics.Color)	4285554009 (0xFF705D59)
YUV	98.2250, -4.5479, 12.0807
Hunter-Lab	34.6334, 3.2990, 5.2189

Details

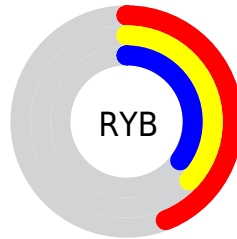
The Hex color **705D59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596C70**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A48F8B**, and **402F2C** is the 20% darker color. If you saturate the color by 10%, you get **70544E**, and if you desaturate by 10%, it is **706664**.

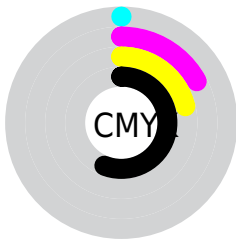
Distribution



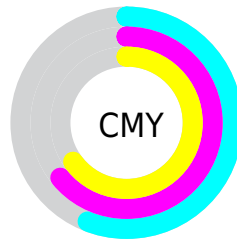
- Red (44%)
- Green (36%)
- Blue (35%)



- Red (44%)
- Yellow (37%)
- Blue (35%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705D59 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 705D59 by changing the saturation by 10% instead.

 705D59

 705D59

FFFFFF

 574542

 A48F8B

 402F2C

 BFAAA5

 291A17

 DBC5C0

 150000

 F8E1DC

 000000

 FFFEF9

 705D59

 705D59

 70544E

 706664

 704A43

 70706F

 704137

 70797B


 70382C

 708286


 702F21

 708B91

 702516

 70959C

 701C0B

 709EA7

 701300

 70A7B3

 70B0BE

Harmonies

Analogous

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



705C60



705D59



6C5F54

Triad

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



705D59



55655B



5B616F

Complementary

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



705D59



596C70

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.



53636E



705D59



506562

Square

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



705D59



5D6356



4F6569



655F6D

Rectangle

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



705D59



686053



4F6569



59626F

Sweetspot

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



705D59



918A89



70596C



4A4645



C9C9C9



4A4A4A

Same Dimension

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



705D59



91736D



706859



383332



781500



F72B00

Inverse Universe

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



596C70



6D8B91



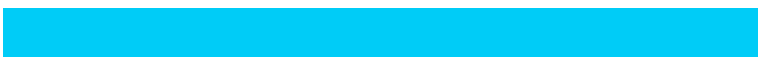
596170



323738



006378



00CCF7

Previews

White Background



This preview shows how the Hex color 705D59 looks on a white background.

Color Contrast Check

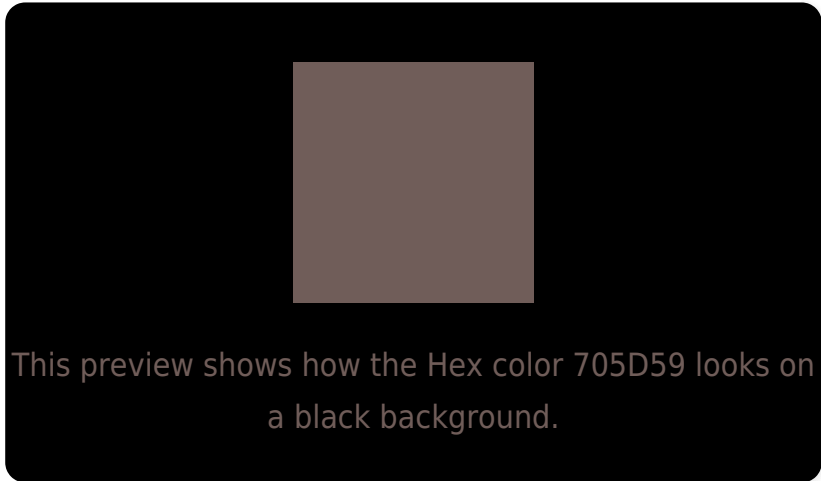
Large Text (above 18pt) WCAG AA ✓ Pass

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

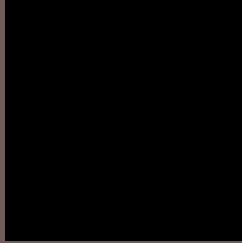
Any Text WCAG AA × Fail

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 705D59 Background



This preview shows how black text looks on a background with the Hex color 705D59.



This preview shows how white text looks on a background with the Hex color 705D59.

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
705D59

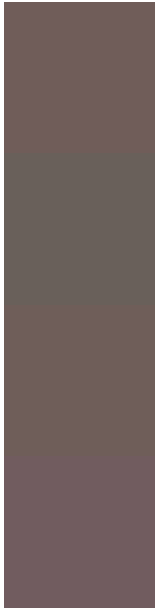
Protanopia
65615B

Deuteranopia
6E5E59



Tritanopia
715C63

Trichromacy



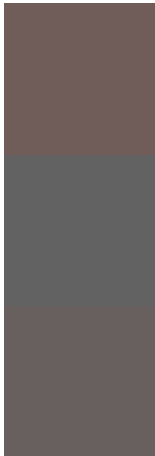
Original Color
705D59

Protanomaly
69605A

Deuteranomaly
6F5E59

Tritanomaly
715C5F

Monochromacy



Original Color
705D59

Achromatopsia
626262

Achromatomaly
67605F

CSS Examples

Text

The CSS property to change the color of the text to Hex 705D59 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 #705D59 looks like.

```
.text, #text, p{  
    color:#705D59  
}
```

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 #705D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705D59
}
```

Border

The CSS property to change the border of an element to Hex 705D59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

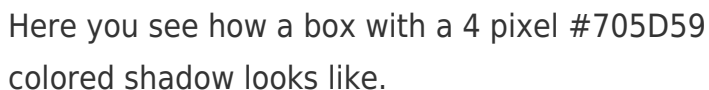
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705D59 }
```

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

```
.border{ border-color:#705D59 }
```

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



Here you see how a box with a 4 pixel #705D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705D59; -webkit-box-shadow:4px 4px  
4px 4px #705D59; box-shadow:4px 4px 4px  
4px #705D59 }
```

Background

The CSS property to change the background color of an element to Hex 705D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705D59 }
```

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

```
.background{ background-color:#705D59 }
```

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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