

Converting Colors

Hex(705E59)

Have a look what the booklet for
Hex(705E59) contains.

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Color

Hex(705E59)

Conversions

Conversions Part 1

Format	Color
Hex	705E59
RGB	112, 94, 89
RGB Percent	44%, 37%, 35%
CMY	0.5608, 0.6314, 0.6510
CMYK	0.00, 0.16, 0.21, 0.56
HSL	13°, 11%, 39%
HSV	13°, 21%, 44%
XYZ	12.4880, 12.1714, 11.1423
YIQ	98.8120, 12.3330, 2.2610

Conversions

Conversions Part 2

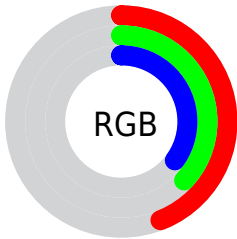
Format	Color
R_{YB}	112, 95, 89
Decimal	7364185
CIE _{Lab}	41.49, 6.40, 5.57
CIE _{LCh}	41, 8.481, 41.033
Yxy	12.1714, 0.3488, 0.3400
Android (android.graphics.Color)	4285554265 (0xFF705E59)
YUV	98.8120, -4.8373, 11.5659
Hunter-Lab	34.8876, 2.8407, 5.4854

Details

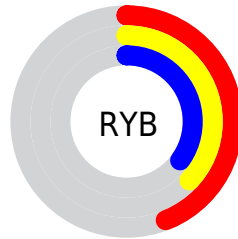
The Hex color **705E59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596B70**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A4908B**, and **40302C** is the 20% darker color. If you saturate the color by 10%, you get **70554E**, and if you desaturate by 10%, it is **706764**.

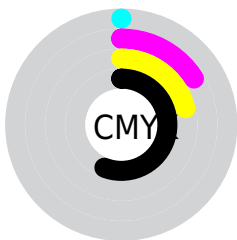
Distribution



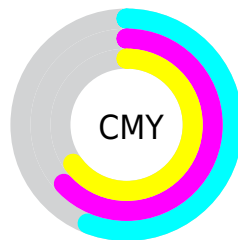
- Red (44%)
- Green (37%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (21%)
- Black (56%)



- Cyan (56%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705E59 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 705E59 by changing the saturation by 10% instead.



705E59



705E59

FFFFFF



574642



A4908B



40302C



BFABA5



291B17



DBC6C0



150000



F8E2DC



000000



FFFFF9



705E59



705E59



70554E



706764



704C43



70706F

704437

70787B

703B2C

708186

703221

708A91

702916

70939C

70210B

709BA7

701800

70A4B3

70ADBE

Harmonies

Analogous

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



715D5F



705E59



6C6055

Triad

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



705E59



55665D



5E626F

Complementary

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



705E59



596B70

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.



56646F



705E59



516664

Square

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



705E59



5D6457



51656B



665F6C

Rectangle

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



705E59



676154



51656B



5B6270

Sweetspot

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



705E59



918B89



70596B



4A4645



C9C9C9



4A4A4A

Same Dimension

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



705E59



91756D



706959



383432



781A00



F73600

Inverse Universe

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



596B70



6D8991



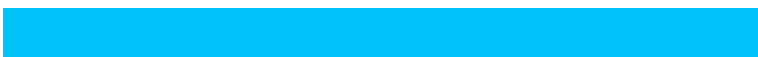
596070



323738



005E78



00C2F7

Previews

White Background



This preview shows how the Hex color 705E59 looks on a white background.

Color Contrast Check

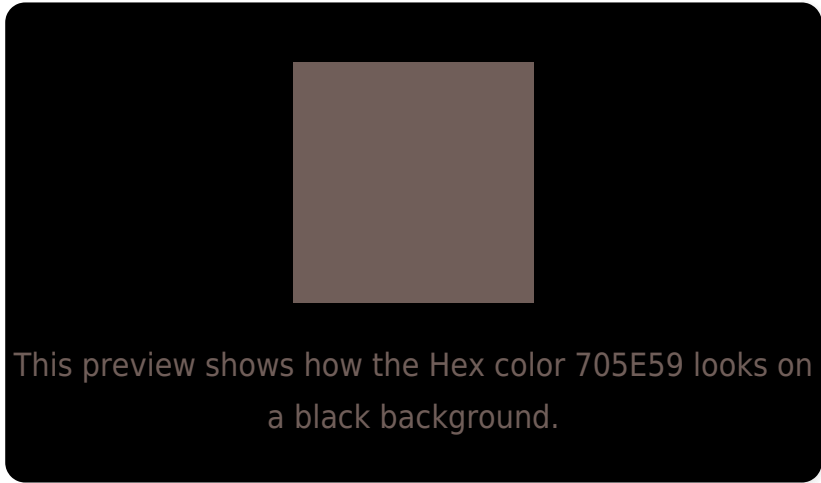
Large Text (above 18pt) WCAG AA ✓ Pass

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

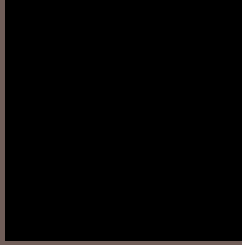
Any Text WCAG AA × Fail

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 705E59 Background



This preview shows how black text looks on a background with the Hex color 705E59.



This preview shows how white text looks on a background with the Hex color 705E59.

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


705E59

Protanopia

65625B

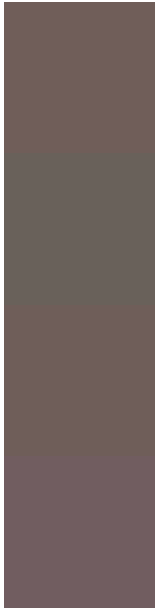
Deuteranopia

6F5E59



Tritanopia
715C64

Trichromacy



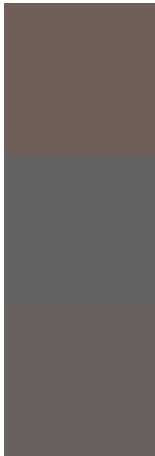
Original Color
705E59

Protanomaly
69615A

Deuteranomaly
6F5E59

Tritanomaly
715D60

Monochromacy



Original Color
705E59

Achromatopsia
636363

Achromatomaly
68615F

CSS Examples

Text

The CSS property to change the color of the text to Hex 705E59 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 #705E59 looks like.

```
.text, #text, p{  
    color:#705E59  
}
```

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 #705E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705E59
}
```

Border

The CSS property to change the border of an element to Hex 705E59 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".

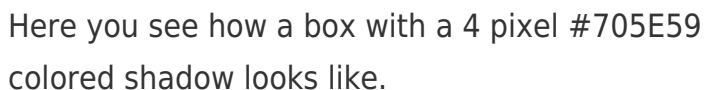
```
.border, #border, table{ border:4px solid
#705E59 }
```

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

```
.border{ border-color:#705E59 }
```

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

Here you see how a box with a 4 pixel #705E59 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705E59; -webkit-box-shadow:4px 4px  
4px 4px #705E59; box-shadow:4px 4px 4px  
4px #705E59 }
```

Background

The CSS property to change the background color of an element to Hex 705E59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705E59 }
```

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

```
.background{ background-color:#705E59 }
```

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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