

Converting Colors

Hex(705C5E)

Have a look what the booklet for
Hex(705C5E) contains.

Hex(705C5E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(705C5E)

Conversions

Conversions Part 1

Format	Color
Hex	705C5E
RGB	112, 92, 94
RGB Percent	44%, 36%, 37%
CMY	0.5608, 0.6392, 0.6314
CMYK	0.00, 0.18, 0.16, 0.56
HSL	354°, 10%, 40%
HSV	354°, 18%, 44%
XYZ	12.5296, 11.9072, 12.2276
YIQ	98.2080, 11.2780, 4.8620

Conversions

Conversions Part 2

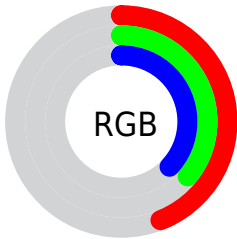
Format	Color
R _Y B	112, 92, 94
Decimal	7363678
CIE Lab	41.07, 8.49, 1.90
CIE LCh	41, 8.697, 12.631
Yxy	11.9072, 0.3417, 0.3248
Android (android.graphics.Color)	4285553758 (0xFF705C5E)
YUV	98.2080, -2.0745, 12.0956
Hunter-Lab	34.5068, 4.4275, 3.1451

Details

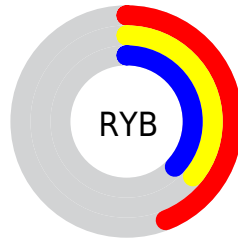
The Hex color **705C5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C706E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A48E90**, and **402E30** is the 20% darker color. If you saturate the color by 10%, you get **705154**, and if you desaturate by 10%, it is **706768**.

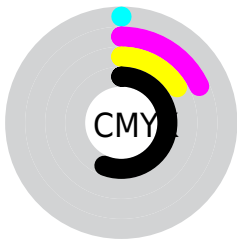
Distribution



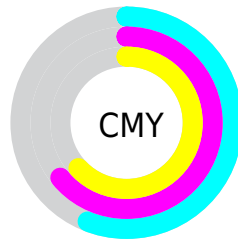
- Red (44%)
- Green (36%)
- Blue (37%)



- Red (44%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (18%)
- Yellow (16%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705C5E 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 705C5E by changing the saturation by 10% instead.

 705C5E

 705C5E

FFFFFF

 574446

 A48E90

 402E30

 BFA9AB

 2A191B

 DBC4C6

 170000

 F8E0E2

 000000

 FFFDFD

 705C5E

 705C5E

 705154

 706768

 70464A

 707272

 703A40

 707E7C

 702F36

 708986

 70242C

 709490

 701922

 709F9A

 700E17

 70AAA5

 70020D

 70B6AF

 70000B

 70C1B9

Harmonies

Analogous

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



6D5C65



705C5E



6F5D57

Triad

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



705C5E



5B6356



55636E

Complementary

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



705C5E



5C706E

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.



4F646A



705C5E



54655C

Square

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



705C5E



636153



4F6564



5D606F

Rectangle

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



705C5E



6C5E54



4F6564



52636D

Sweetspot

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



705C5E



918A8B



6E5C70



4A4646



C9C9C9



4A4A4A

Same Dimension

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



705C5E



917376



70645C



383233



78000C



F70019

Inverse Universe

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



705C5E



917376



5C6870



383233



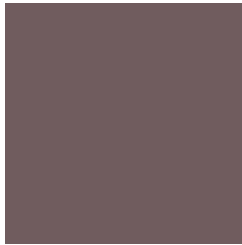
78000C



F70019

Previews

White Background



This preview shows how the Hex color 705C5E looks on a white background.

Color Contrast Check

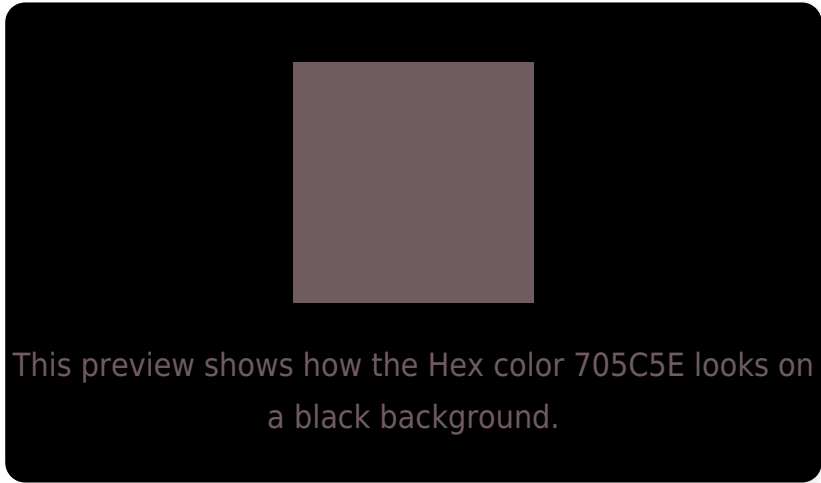
Large Text (above 18pt) WCAG AA ✓ Pass

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

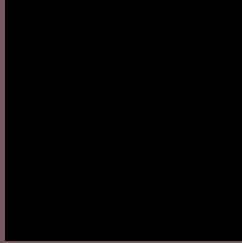
Any Text WCAG AA × Fail

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 705C5E Background



This preview shows how black text looks on a background with the Hex color 705C5E.

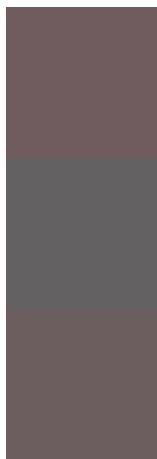


This preview shows how white text looks on a background with the Hex color 705C5E.

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
705C5E

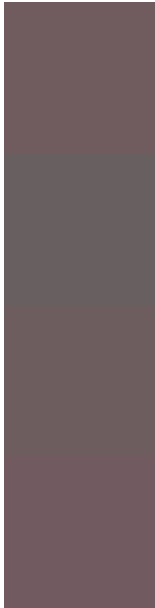
Protanopia
636161

Deuteranopia
6C5E5E



Tritanopia
715B62

Trichromacy



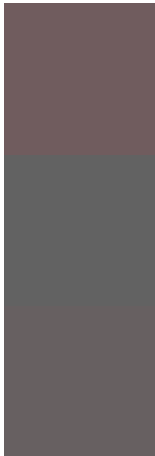
Original Color
705C5E

Protanomaly
685F60

Deuteranomaly
6D5D5E

Tritanomaly
715B61

Monochromacy



Original Color
705C5E

Achromatopsia
626262

Achromatomaly
676061

CSS Examples

Text

The CSS property to change the color of the text to Hex 705C5E 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 #705C5E looks like.

```
.text, #text, p{  
    color:#705C5E  
}
```

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 #705C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705C5E
}
```

Border

The CSS property to change the border of an element to Hex 705C5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

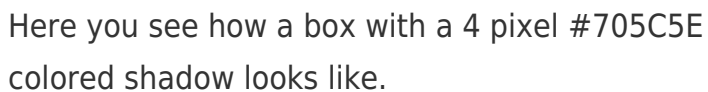
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705C5E }
```

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

```
.border{ border-color:#705C5E }
```

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



Here you see how a box with a 4 pixel #705C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705C5E; -webkit-box-shadow:4px 4px  
4px 4px #705C5E; box-shadow:4px 4px 4px  
4px #705C5E }
```

Background

The CSS property to change the background color of an element to Hex 705C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705C5E }
```

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

```
.background{ background-color:#705C5E }
```

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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