

Converting Colors

Hex(705C5C)

Have a look what the booklet for
Hex(705C5C) contains.

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Color

Hex(705C5C)

Conversions

Conversions Part 1

Format	Color
Hex	705C5C
RGB	112, 92, 92
RGB Percent	44%, 36%, 36%
CMY	0.5608, 0.6392, 0.6392
CMYK	0.00, 0.18, 0.18, 0.56
HSL	0°, 10%, 40%
HSV	0°, 18%, 44%
XYZ	12.4410, 11.8717, 11.7610
YIQ	97.9800, 11.9200, 4.2400

Conversions

Conversions Part 2

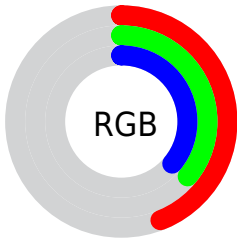
Format	Color
R _Y B	112, 92, 92
Decimal	7363676
CIE Lab	41.01, 8.13, 3.05
CIE LCh	41, 8.682, 20.549
Yxy	11.8717, 0.3449, 0.3291
Android (android.graphics.Color)	4285553756 (0xFF705C5C)
YUV	97.9800, -2.9481, 12.2955
Hunter-Lab	34.4554, 4.1551, 3.8808

Details

The Hex color **705C5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C7070**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A48E8E**, and **402E2E** is the 20% darker color. If you saturate the color by 10%, you get **705151**, and if you desaturate by 10%, it is **706767**.

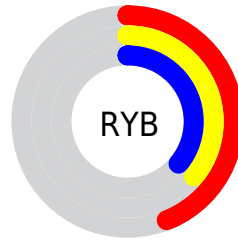
Distribution



Red (44%)

Green (36%)

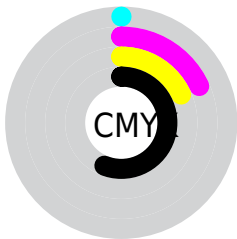
Blue (36%)



Red (44%)

Yellow (36%)

Blue (36%)

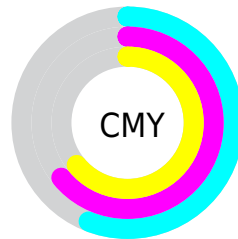


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (56%)



Cyan (56%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705C5C 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 705C5C by changing the saturation by 10% instead.

 705C5C

 705C5C

FFFFFF

 574445

 A48E8E

 402E2E

 BFA9A9

 29191A

 DBC4C4

 160000

 F8E0E0

 000000

 FFFDFC

 705C5C

 705C5C

 705151

 706767

 704646

 707272

703A3A

707E7E

702F2F

708989

702424

709494

701919

709F9F

700E0E

70AAAA

700202

70B6B6

700000

70C1C1

Harmonies

Analogous

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



6E5C63



705C5C



6E5D56

Triad

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



705C5C



596458



56626F

Complementary

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



705C5C



5C7070

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.



50646B



705C5C



52655E

Square

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



705C5C



616253



4F6565



5F606E

Rectangle

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



705C5C



6B5F53



4F6565



54636E

Sweetspot

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



705C5C



918A8A



705C70



4A4646



C9C9C9



4A4A4A

Same Dimension

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



705C5C



917373



70665C



383232



780000



F70000

Inverse Universe

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



5C7070



739191



5C6670



323838



007878



00F7F7

Previews

White Background



This preview shows how the Hex color 705C5C looks on a white background.

Color Contrast Check

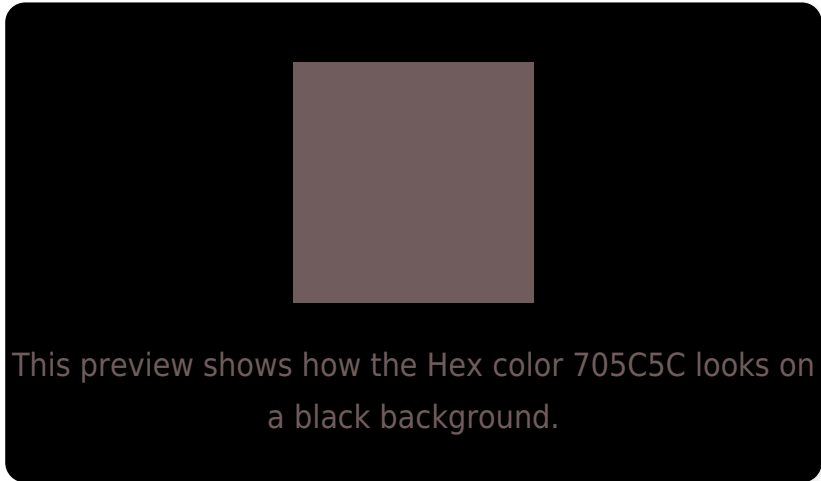
Large Text (above 18pt) WCAG AA ✓ Pass

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

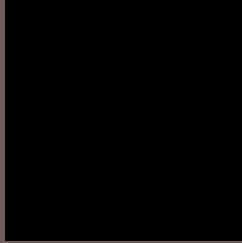
Any Text WCAG AA × Fail

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 705C5C Background



This preview shows how black text looks on a background with the Hex color 705C5C.



This preview shows how white text looks on a background with the Hex color 705C5C.

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
705C5C

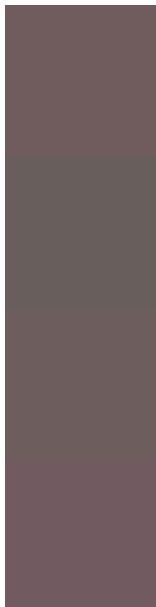
Protanopia
63605E

Deuteranopia
6C5E5C



Tritanopia
715B62

Trichromacy



Original Color

705C5C

Protanomaly

685F5D

Deuteranomaly

6D5D5C

Tritanomaly

715B60

Monochromacy



Original Color

705C5C

Achromatopsia

626262

Achromatomaly

676060

CSS Examples

Text

The CSS property to change the color of the text to Hex 705C5C 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 #705C5C looks like.

```
.text, #text, p{  
    color:#705C5C  
}
```

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 #705C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705C5C
}
```

Border

The CSS property to change the border of an element to Hex 705C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

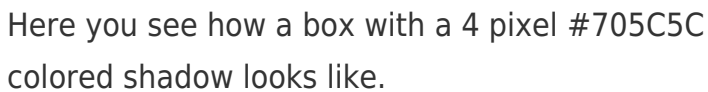
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705C5C }
```

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

```
.border{ border-color:#705C5C }
```

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



Here you see how a box with a 4 pixel #705C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705C5C; -webkit-box-shadow:4px 4px  
4px 4px #705C5C; box-shadow:4px 4px 4px  
4px #705C5C }
```

Background

The CSS property to change the background color of an element to Hex 705C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705C5C }
```

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

```
.background{ background-color:#705C5C }
```

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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