

Converting Colors

Hex(705B5B)

Have a look what the booklet for
Hex(705B5B) contains.

Hex(705B5B)	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(705B5B)

Conversions

Conversions Part 1

Format	Color
Hex	705B5B
RGB	112, 91, 91
RGB Percent	44%, 36%, 36%
CMY	0.5608, 0.6431, 0.6431
CMYK	0.00, 0.19, 0.19, 0.56
HSL	0°, 10%, 40%
HSV	0°, 19%, 44%
XYZ	12.3115, 11.6822, 11.5035
YIQ	97.2790, 12.5160, 4.4520

Conversions

Conversions Part 2

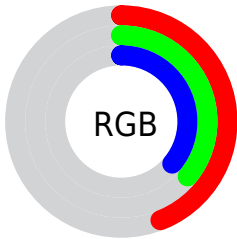
Format	Color
RYB	112, 91, 91
Decimal	7363419
CIELab	40.71, 8.56, 3.22
CIElCh	41, 9.146, 20.625
Yxy	11.6822, 0.3468, 0.3291
Android (android.graphics.Color)	4285553499 (0xFF705B5B)
YUV	97.2790, -3.0955, 12.9103
Hunter-Lab	34.1793, 4.4825, 3.9706

Details

The Hex color **705B5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B7070**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **A48D8D**, and **402D2D** is the 20% darker color. If you saturate the color by 10%, you get **705050**, and if you desaturate by 10%, it is **706666**.

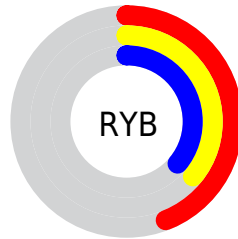
Distribution



Red (44%)

Green (36%)

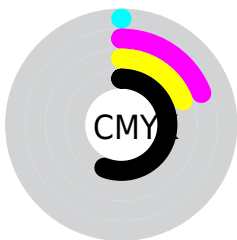
Blue (36%)



Red (44%)

Yellow (36%)

Blue (36%)

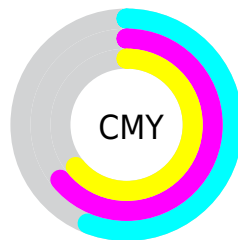


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (56%)



Cyan (56%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705B5B 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 705B5B by changing the saturation by 10% instead.



705B5B



705B5B

FFFFFF



574344



A48D8D



402D2D



BFA8A7



291819



DBC3C3



160000



F8DFDF



000000



FFFBFB



705B5B



705B5B



705050



706666



704545



707171

■ 703939

■ 707D7D

■ 702E2E

■ 708888

■ 702323

■ 709393

■ 701818

■ 709E9E

■ 700D0D

■ 70A9A9

■ 700101

■ 70B5B5

■ 700000

■ 70C0C0

Harmonies

Analogous

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



6E5B63



705B5B



6E5C55

Triad

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



705B5B



586356



55616F

Complementary

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



705B5B



5B7070

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.



4E636B



705B5B



51645D

Square

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



705B5B



606152



4D6465



5E5F6E

Rectangle

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



705B5B



6B5E52



4D6465



52626E

Sweetspot

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



705B5B



918989



705B70



4A4545



C9C9C9



4A4A4A

Same Dimension

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



705B5B



917070



70665B



383232



780000



F70000

Inverse Universe

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



5B7070



709191



5B6670



323838



007878



00F7F7

Previews

White Background



This preview shows how the Hex color 705B5B looks on a white background.

Color Contrast Check

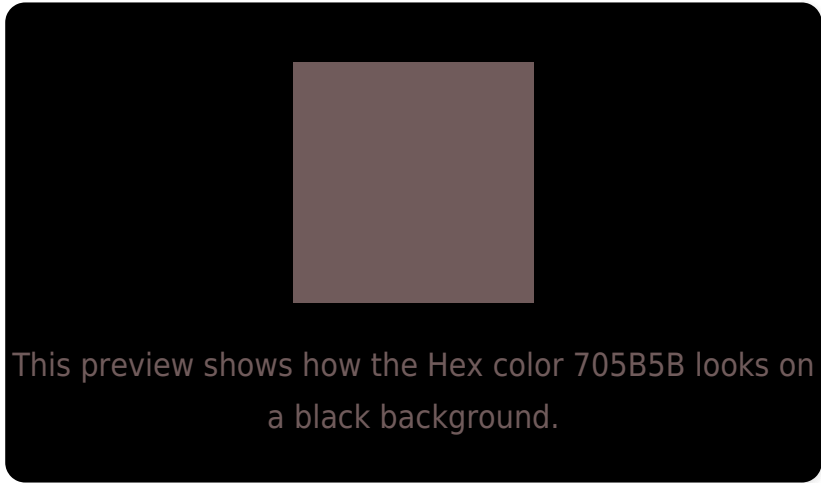
Large Text (above 18pt) WCAG AA ✓ Pass

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

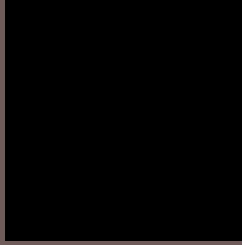
Any Text WCAG AA × Fail

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 705B5B Background



This preview shows how black text looks on a background with the Hex color 705B5B.

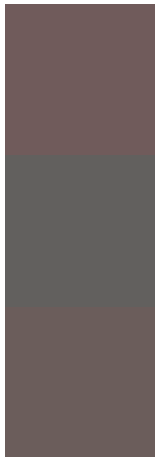


This preview shows how white text looks on a background with the Hex color 705B5B.

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
705B5B

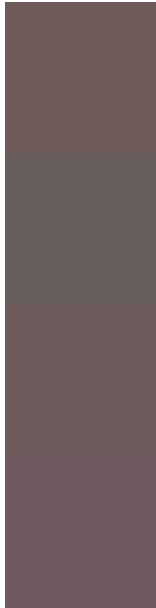
Protanopia
62605E

Deuteranopia
6B5D5B



Tritanopia
715A61

Trichromacy



Original Color
705B5B

Protanomaly
675E5D

Deuteranomaly
6D5C5B

Tritanomaly
715A5F

Monochromacy



Original Color
705B5B

Achromatopsia
616161

Achromatomaly
665F5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 705B5B 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 #705B5B looks like.

```
.text, #text, p{  
    color:#705B5B  
}
```

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 #705B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705B5B
}
```

Border

The CSS property to change the border of an element to Hex 705B5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

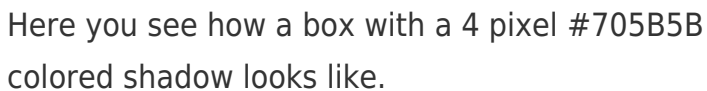
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705B5B }
```

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

```
.border{ border-color:#705B5B }
```

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



Here you see how a box with a 4 pixel `#705B5B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705B5B; -webkit-box-shadow:4px 4px  
4px 4px #705B5B; box-shadow:4px 4px 4px  
4px #705B5B }
```

Background

The CSS property to change the background color of an element to Hex 705B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705B5B }
```

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

```
.background{ background-color:#705B5B }
```

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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