

Converting Colors

Hex(705050)

Have a look what the booklet for
Hex(705050) contains.

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Color

Hex(705050)

Conversions

Conversions Part 1

Format	Color
Hex	705050
RGB	112, 80, 80
RGB Percent	44%, 31%, 31%
CMY	0.5608, 0.6863, 0.6863
CMYK	0.00, 0.29, 0.29, 0.56
HSL	0°, 17%, 38%
HSV	0°, 29%, 44%
XYZ	10.9987, 9.7613, 8.8938
YIQ	89.5680, 19.0720, 6.7840

Conversions

Conversions Part 2

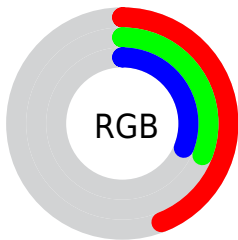
Format	Color
R_{YB}	112, 80, 80
Decimal	7360592
CIE Lab	37.41, 13.44, 5.31
CIE LCh	37, 14.446, 21.565
Yxy	9.7613, 0.3709, 0.3292
Android (android.graphics.Color)	4285550672 (0xFF705050)
YUV	89.5680, -4.7170, 19.6729
Hunter-Lab	31.2430, 8.1635, 4.9922

Details

The Hex color **705050** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **507070**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A58181**, and **3F2324** is the 20% darker color. If you saturate the color by 10%, you get **704545**, and if you desaturate by 10%, it is **705B5B**.

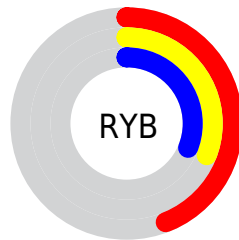
Distribution



Red (44%)

Green (31%)

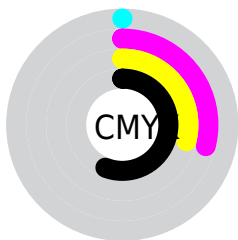
Blue (31%)



Red (44%)

Yellow (31%)

Blue (31%)

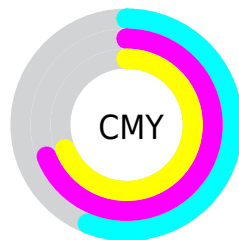


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (56%)



Cyan (56%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705050 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 705050 by changing the saturation by 10% instead.

 705050

 705050

FFFFFF

 573939

 A58181

 3F2324

 C09C9B

 280F0E

 DCB6B6


 060000

 F9D2D2

 000000

 FFEEEE

 705050

 705050

 704545

 705B5B

 703A3A

 706666

 702E2E

 707272


 702323

 707D7D

 701818

 708888

 700D0D

 709393

 700202

 709E9E

 700000

 70AAAA

 70B5B5

Harmonies

Analogous

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



6D505C



705050



6C5246

Triad

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



705050



4B5D49



465A6F

Complementary

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



705050



507070

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.



3A5D6A



705050



3E5E54

Square

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



705050



585A42



375F60



56566E

Rectangle

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



705050



675542



375F60



415B6E

Sweetspot

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



705050



918484



705070



4A4242



C9C9C9



4A4A4A

Same Dimension

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



705050



916060



706050



383232



780000



F70000

Inverse Universe

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



507070



609191



506070



323838



007878



00F7F7

Previews

White Background



This preview shows how the Hex color 705050 looks on a white background.

Color Contrast Check

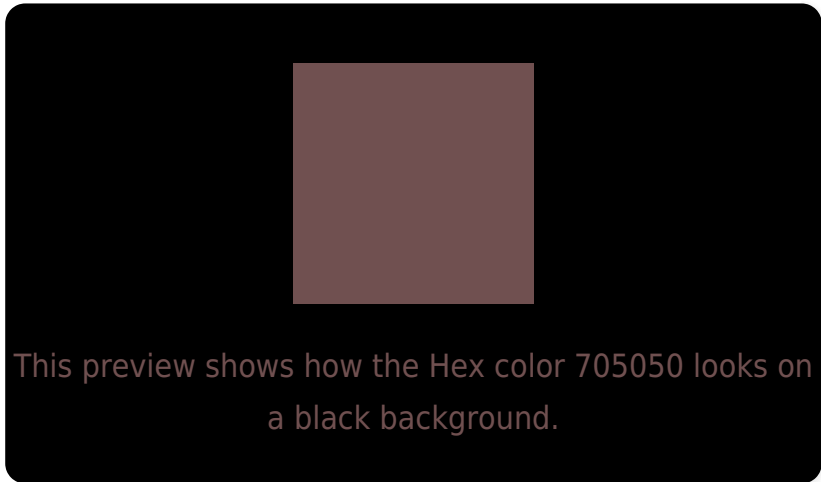
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

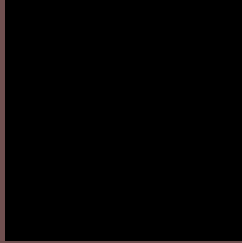
Any Text WCAG AA × Fail

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 705050 Background



This preview shows how black text looks on a background with the Hex color 705050.



This preview shows how white text looks on a background with the Hex color 705050.

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
705050

Protanopia
5B5854

Deuteranopia
64554F



Tritanopia
714F55

Trichromacy



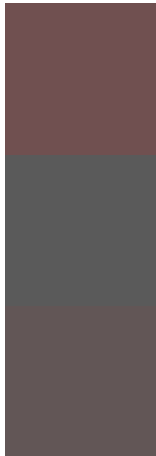
Original Color
705050

Protanomaly
635553

Deuteranomaly
68534F

Tritanomaly
714F53

Monochromacy



Original Color
705050

Achromatopsia
5A5A5A

Achromatomaly
625656

CSS Examples

Text

The CSS property to change the color of the text to Hex 705050 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 #705050 looks like.

```
.text, #text, p{  
    color:#705050  
}
```

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 #705050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705050
}
```

Border

The CSS property to change the border of an element to Hex 705050 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
#705050 }
```

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

```
.border{ border-color:#705050 }
```

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

Here you see how a box with a 4 pixel #705050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705050; -webkit-box-shadow:4px 4px  
4px 4px #705050; box-shadow:4px 4px 4px  
4px #705050 }
```

Background

The CSS property to change the background color of an element to Hex 705050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705050 }
```

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

```
.background{ background-color:#705050 }
```

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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