

# Converting Colors

Hex(705547)

Have a look what the booklet for  
Hex(705547) contains.

<b>Hex(705547)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(705547)**

# Conversions

## Conversions Part 1

Format	Color
Hex	705547
RGB	112, 85, 71
RGB Percent	44%, 33%, 28%
CMY	0.5608, 0.6667, 0.7216
CMYK	0.00, 0.24, 0.37, 0.56
HSL	20°, 22%, 36%
HSV	20°, 37%, 44%
XYZ	11.0679, 10.3967, 7.3847
YIQ	91.4770, 20.5860, 1.3700

# Conversions

## Conversions Part 2

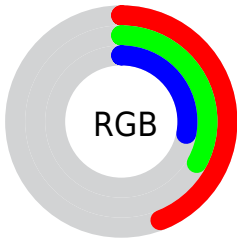
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 92, 71
Decimal	7361863
CIE <sub>Lab</sub>	38.55, 9.05, 12.48
CIE <sub>LCh</sub>	39, 15.420, 54.043
Yxy	10.3967, 0.3836, 0.3604
Android (android.graphics.Color)	4285551943 (0xFF705547)
YUV	91.4770, -10.0952, 17.9987
Hunter-Lab	32.2439, 4.8445, 8.9918

# Details

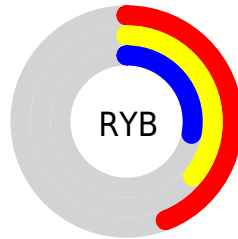
The Hex color **705547** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **476270**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A58777**, and **3F281C** is the 20% darker color. If you saturate the color by 10%, you get **704E3C**, and if you desaturate by 10%, it is **705C52**.

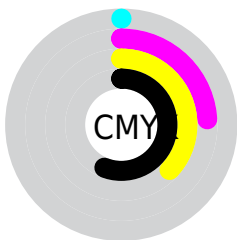
# Distribution



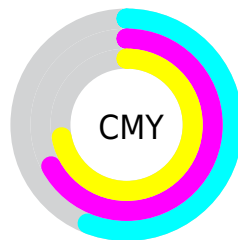
- Red (44%)
- Green (33%)
- Blue (28%)



- Red (44%)
- Yellow (36%)
- Blue (28%)



- Cyan (0%)
- Magenta (24%)
- Yellow (37%)
- Black (56%)



- Cyan (56%)
- Magenta (67%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 705547 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 705547 by changing the saturation by 10% instead.





705547



705547

FFFFFF



573E31



A58777



3F281C



C0A191



291301



DCBCAC



070000



F9D8C7



000000



FFF4E3



705547



705547



704E3C



705C52



704631



70645D

■ 703F25

■ 706B69

■ 70371A

■ 707374

■ 70300F

■ 707A7F

■ 702904

■ 70818A

■ 702600

■ 708995

■ 7090A1

■ 7097AC

# Harmonies

## Analogous

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



745251



705547



665942

# Triad

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



705547



3E6258



595871

# Complementary

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



705547



476270

# 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.



485D73



705547



376264

# Square

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



705547



4B604C



3A606F



68546A

# Rectangle

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



705547



5E5C42



3A606F



545A73



# Sweetspot

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



705547



918781



704762



4A4440



C9C9C9



4A4A4A



# Same Dimension

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



705547



916751



706947



383432



782900



F75400



# Inverse Universe

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



476270



517C91



474E70



323638



004F78



00A3F7



# Previews

## White Background



This preview shows how the Hex color 705547 looks on a white background.

## Color Contrast Check

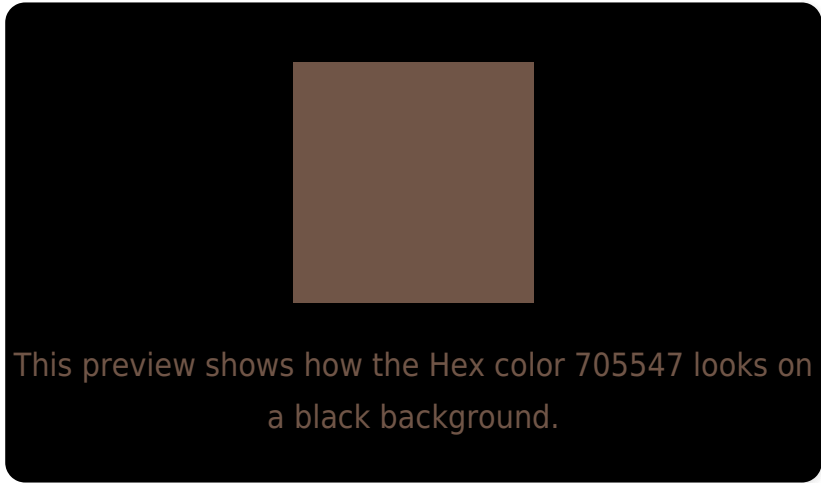
Large Text (above 18pt) WCAG AA ✓ Pass

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 705547 Background



This preview shows how black text looks on a background with the Hex color 705547.

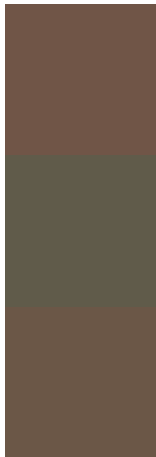


This preview shows how white text looks on a background with the Hex color 705547.

# 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**  
705547

**Protanopia**  
605B4A

**Deuteranopia**  
6B5747



**Tritanopia**  
725259

# Trichromacy



**Original Color**  
705547

**Protanomaly**  
665949

**Deuteranomaly**  
6D5647

**Tritanomaly**  
715352

# Monochromacy



**Original Color**  
705547

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
635954

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 705547 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 #705547 looks like.

```
.text, #text, p{  
    color:#705547  
}
```

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 #705547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705547
}
```

## Border

The CSS property to change the border of an element to Hex 705547 is called "border". The border property can be set on classes, ids or directly on the HTML element.

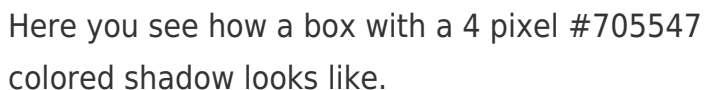
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705547 }
```

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

```
.border{ border-color:#705547 }
```

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



Here you see how a box with a 4 pixel #705547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705547; -webkit-box-shadow:4px 4px  
4px 4px #705547; box-shadow:4px 4px 4px  
4px #705547 }
```

# Background

The CSS property to change the background color of an element to Hex 705547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705547 }
```

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

```
.background{ background-color:#705547 }
```

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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