

Converting Colors

Hex(704547)

Have a look what the booklet for
Hex(704547) contains.

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Color

Hex(704547)

Conversions

Conversions Part 1

Format	Color
Hex	704547
RGB	112, 69, 71
RGB Percent	44%, 27%, 28%
CMY	0.5608, 0.7294, 0.7216
CMYK	0.00, 0.38, 0.37, 0.56
HSL	357°, 24%, 35%
HSV	357°, 38%, 44%
XYZ	9.9475, 8.1559, 7.0112
YIQ	82.0850, 24.9860, 9.7380

Conversions

Conversions Part 2

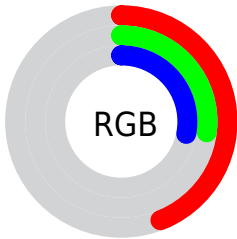
Format	Color
R_{YB}	112, 69, 71
Decimal	7357767
CIE _{Lab}	34.31, 18.80, 6.57
CIE _{LCh}	34, 19.911, 19.269
Yxy	8.1559, 0.3961, 0.3247
Android (android.graphics.Color)	4285547847 (0xFF704547)
YUV	82.0850, -5.4649, 26.2355
Hunter-Lab	28.5586, 12.1978, 5.4352

Details

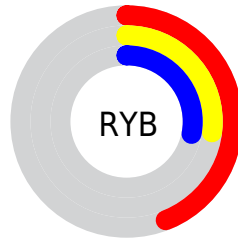
The Hex color **704547** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **45706E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A57677**, and **3E181C** is the 20% darker color. If you saturate the color by 10%, you get **703A3C**, and if you desaturate by 10%, it is **705052**.

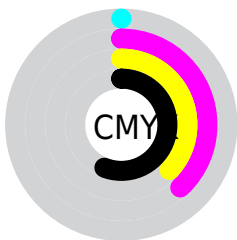
Distribution



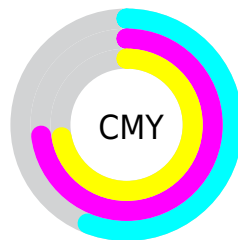
- Red (44%)
- Green (27%)
- Blue (28%)



- Red (44%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (38%)
- Yellow (37%)
- Black (56%)



- Cyan (56%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704547 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 704547 by changing the saturation by 10% instead.

■ 704547

■ 704547

FFFFFF

■ 572E31

■ A57677

■ 3E181C

■ C19091

■ 290001

■ DDAAAB

■ 000000

■ FAC6C7

■ FFE2E3

FFFEFF

■ 704547

■ 704547

■ 703A3C

■ 705052

 702F32

 705B5C

 702327

 706767

 70181C

 707272


 700D12

 707D7C

 700207

 708887

 700005

 709392

 709F9C

 70AAA7

Harmonies

Analogous

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



6C4557



704547



6C4839

Triad

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



704547



3F573C



32546F

Complementary

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



704547



45706E

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.



1C5868



704547



2C594A

Square

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



704547



515332



1B595B



4B4F6E

Rectangle

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



704547



654C33



1B595B



2A556E

Sweetspot

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



704547



918081



6E4570



4A4040



C9C9C9



4A4A4A

Same Dimension

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



704547



914E52



705845



383233



780006



F7000C

Inverse Universe

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



704547



914E52



455D70



383233



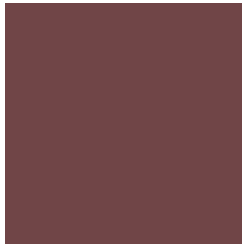
780006



F7000C

Previews

White Background



This preview shows how the Hex color 704547 looks on a white background.

Color Contrast Check

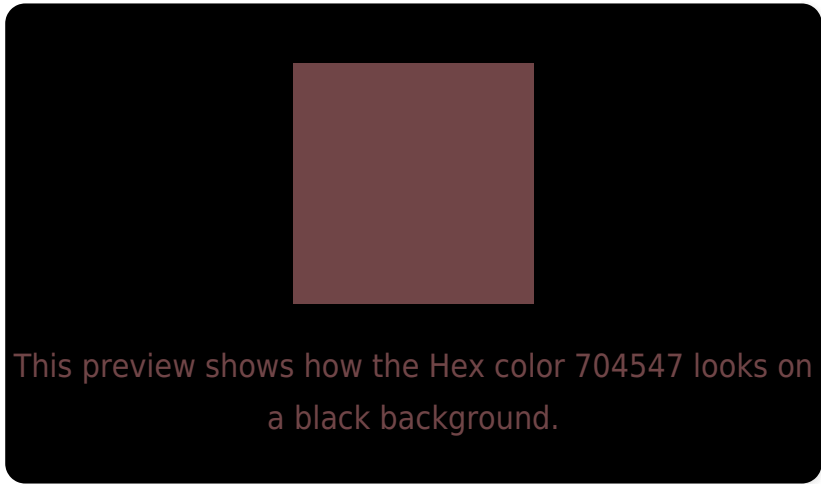
Large Text (above 18pt) WCAG AA ✓ Pass

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

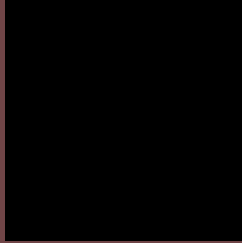
Any Text WCAG AA × Fail

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 704547 Background



This preview shows how black text looks on a background with the Hex color 704547.

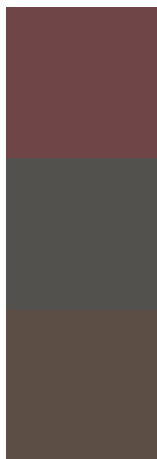


This preview shows how white text looks on a background with the Hex color 704547.

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
704547

Protanopia
53514D

Deuteranopia
5D4E45



Tritanopia
70454A

Trichromacy



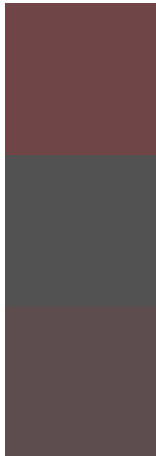
Original Color
704547

Protanomaly
5E4D4B

Deuteranomaly
644B46

Tritanomaly
704549

Monochromacy



Original Color
704547

Achromatopsia
525252

Achromatomaly
5D4D4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 704547 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 #704547 looks like.

```
.text, #text, p{  
    color:#704547  
}
```

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 #704547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704547
}
```

Border

The CSS property to change the border of an element to Hex 704547 is called "border". The border property can be set on classes, ids or directly on the HTML element.

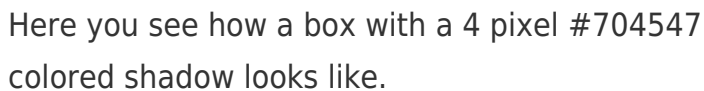
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704547 }
```

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

```
.border{ border-color:#704547 }
```

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



Here you see how a box with a 4 pixel #704547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704547; -webkit-box-shadow:4px 4px  
4px 4px #704547; box-shadow:4px 4px 4px  
4px #704547 }
```

Background

The CSS property to change the background color of an element to Hex 704547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704547 }
```

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

```
.background{ background-color:#704547 }
```

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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