

Converting Colors

Hex(704F4F)

Have a look what the booklet for
Hex(704F4F) contains.

Hex(704F4F)	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(704F4F)

Conversions

Conversions Part 1

Format	Color
Hex	704F4F
RGB	112, 79, 79
RGB Percent	44%, 31%, 31%
CMY	0.5608, 0.6902, 0.6902
CMYK	0.00, 0.29, 0.29, 0.56
HSL	0°, 17%, 37%
HSV	0°, 29%, 44%
XYZ	10.8894, 9.6012, 8.6764
YIQ	88.8670, 19.6680, 6.9960

Conversions

Conversions Part 2

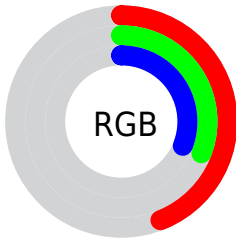
Format	Color
R_{YB}	112, 79, 79
Decimal	7360335
CIE _{Lab}	37.12, 13.89, 5.52
CIE _{LCh}	37, 14.945, 21.661
Yxy	9.6012, 0.3733, 0.3292
Android (android.graphics.Color)	4285550415 (0xFF704F4F)
YUV	88.8670, -4.8644, 20.2876
Hunter-Lab	30.9858, 8.5051, 5.0881

Details

The Hex color **704F4F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F7070**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **A58080**, and **3F2223** is the 20% darker color. If you saturate the color by 10%, you get **704444**, and if you desaturate by 10%, it is **705A5A**.

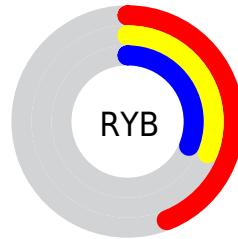
Distribution



Red (44%)

Green (31%)

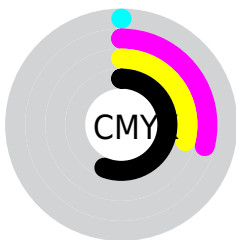
Blue (31%)



Red (44%)

Yellow (31%)

Blue (31%)

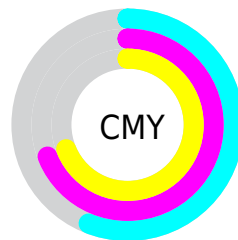


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (56%)



Cyan (56%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704F4F 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 704F4F by changing the saturation by 10% instead.

 704F4F

 704F4F

FFFFFF

 573838

 A58080

 3F2223

 C09A9A

 280D0D

 DCB5B5

 040000

 F9D1D0

 000000

 FFEDED

 704F4F

 704F4F

 704444

 705A5A

 703939

 706565

702D2D

707171

702222

707C7C

701717

708787

700C0C

709292

700101

709D9D

700000

70A9A9

70B4B4

Harmonies

Analogous

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



6D4F5B



704F4F



6C5245

Triad

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



704F4F



495C48



44596F

Complementary

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



704F4F



4F7070

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.



375C6A



704F4F



3D5E53

Square

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



704F4F



575941



355E60



5556E

Rectangle

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



704F4F



675441



355E60



3F5B6E

Sweetspot

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



704F4F



918484



704F70



4A4242



C9C9C9



4A4A4A

Same Dimension

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



704F4F



915E5E



70604F



383232



780000



F70000

Inverse Universe

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



4F7070



5E9191



4F6070



323838



007878



00F7F7

Previews

White Background



This preview shows how the Hex color 704F4F looks on a white background.

Color Contrast Check

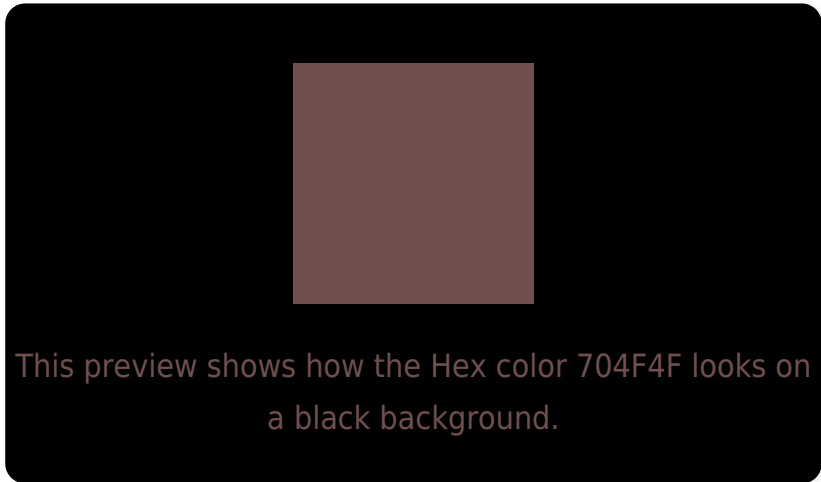
Large Text (above 18pt) WCAG AA ✓ Pass

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 704F4F Background



This preview shows how black text looks on a background with the Hex color 704F4F.



This preview shows how white text looks on a background with the Hex color 704F4F.

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
704F4F

Protanopia
5A5753

Deuteranopia
64544E



Tritanopia
714E54

Trichromacy



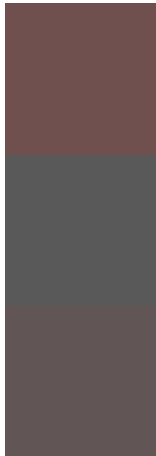
Original Color
704F4F

Protanomaly
625452

Deuteranomaly
68524E

Tritanomaly
714E52

Monochromacy



Original Color
704F4F

Achromatopsia
595959

Achromatomaly
615555

CSS Examples

Text

The CSS property to change the color of the text to Hex 704F4F 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 #704F4F looks like.

```
.text, #text, p{  
    color:#704F4F  
}
```

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 #704F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704F4F
}
```

Border

The CSS property to change the border of an element to Hex 704F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

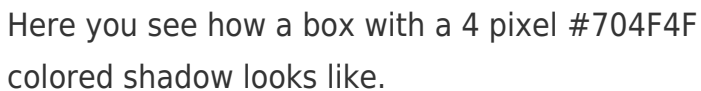
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704F4F }
```

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

```
.border{ border-color:#704F4F }
```

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



Here you see how a box with a 4 pixel #704F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704F4F; -webkit-box-shadow:4px 4px  
4px 4px #704F4F; box-shadow:4px 4px 4px  
4px #704F4F }
```

Background

The CSS property to change the background color of an element to Hex 704F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704F4F }
```

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

```
.background{ background-color:#704F4F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor