

Converting Colors

Hex(7F4C45)

Have a look what the booklet for
Hex(7F4C45) contains.

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Color

Hex(7F4C45)

Conversions

Conversions Part 1

Format	Color
Hex	7F4C45
RGB	127, 76, 69
RGB Percent	50%, 30%, 27%
CMY	0.5020, 0.7020, 0.7294
CMYK	0.00, 0.40, 0.46, 0.50
HSL	7°, 30%, 38%
HSV	7°, 46%, 50%
XYZ	12.4110, 10.1106, 6.9276
YIQ	90.4510, 32.6430, 8.6350

Conversions

Conversions Part 2

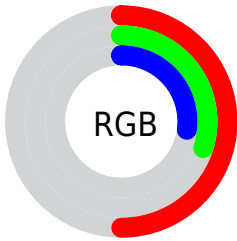
Format	Color
R_{YB}	127, 77, 69
Decimal	8342597
CIE Lab	38.04, 20.73, 13.33
CIE LCh	38, 24.648, 32.738
Yxy	10.1106, 0.4214, 0.3433
Android (android.graphics.Color)	4286532677 (0xFF7F4C45)
YUV	90.4510, -10.5753, 32.0535
Hunter-Lab	31.7971, 14.0269, 9.3405

Details

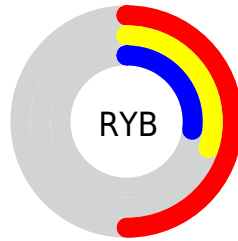
The Hex color **7F4C45** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **45787F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B67E75**, and **4B1E1A** is the 20% darker color. If you saturate the color by 10%, you get **7F4138**, and if you desaturate by 10%, it is **7F5752**.

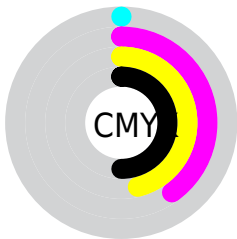
Distribution



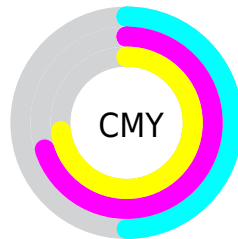
- Red (50%)
- Green (30%)
- Blue (27%)



- Red (50%)
- Yellow (30%)
- Blue (27%)



- Cyan (0%)
- Magenta (40%)
- Yellow (46%)
- Black (50%)



- Cyan (50%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F4C45 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 7F4C45 by changing the saturation by 10% instead.

 7F4C45

 7F4C45

FFFFFF

 65352F

 B67E75

 4B1E1A

 D2988F

 330800

 EFB3A9

 190001

 FFCEC5

 000000

 FFEAE0

FFFFFFD

 7F4C45

 7F4C45

 7F4138

 7F5752

 7F362C

 7F625E

 7F2A1F

 7F6E6B

 7F1F12

 7F7978

 7F1405

 7F8484

 7F0F00

 7F8F91

 7F9A9E

 7FA5AB

 7FB1B7

Harmonies

Analogous

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



7F4A58



7F4C45



755237

Triad

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



7F4C45



376347



3F5B81

Complementary

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



7F4C45



45787F

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.



19607C



7F4C45



1A645B

Square

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



7F4C45



505F37



00636E



5E547B

Rectangle

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



7F4C45



6B5732



00636E



335D81

Sweetspot

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



7F4C45



A6918F



7F4578



544846



D4D4D4



545454

Same Dimension

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



7F4C45



A6564B



7F6945



403A39



800F00



000000

Inverse Universe

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



45787F



4B9BA6



455B7F



393F40



007080



000000

Previews

White Background



This preview shows how the Hex color 7F4C45 looks on a white background.

Color Contrast Check

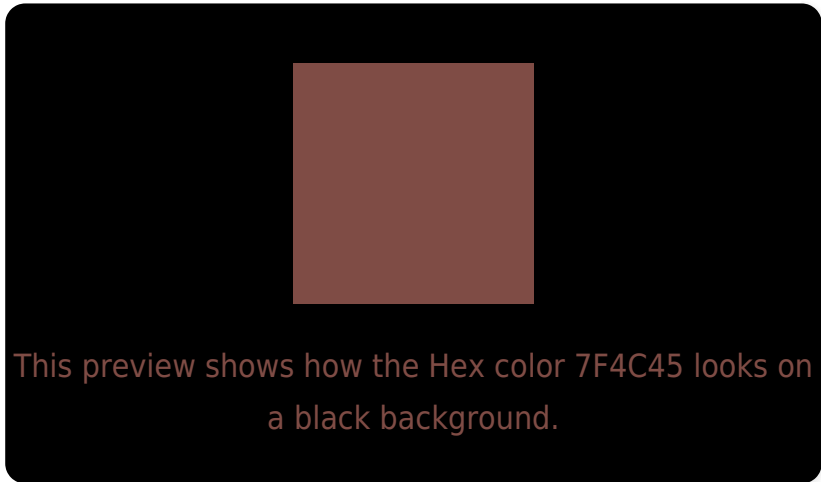
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F4C45 Background



This preview shows how black text looks on a background with the Hex color 7F4C45.

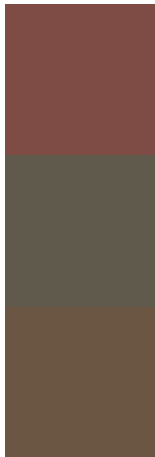


This preview shows how white text looks on a background with the Hex color 7F4C45.

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
7F4C45

Protanopia
5F5A4B

Deuteranopia
6A5643



Tritanopia
804A50

Trichromacy



Original Color
7F4C45

Protanomaly
6B5549

Deuteranomaly
725244

Tritanomaly
804B4C

Monochromacy



Original Color
7F4C45

Achromatopsia
5A5A5A

Achromatomaly
675552

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F4C45 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 #7F4C45 looks like.

```
.text, #text, p{  
    color:#7F4C45  
}
```

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 #7F4C45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F4C45
}
```

Border

The CSS property to change the border of an element to Hex 7F4C45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

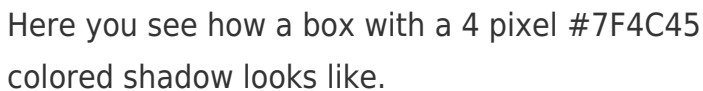
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F4C45 }
```

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

```
.border{ border-color:#7F4C45 }
```

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



Here you see how a box with a 4 pixel #7F4C45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F4C45; -webkit-box-shadow:4px 4px  
4px 4px #7F4C45; box-shadow:4px 4px 4px  
4px #7F4C45 }
```

Background

The CSS property to change the background color of an element to Hex 7F4C45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F4C45 }
```

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

```
.background{ background-color:#7F4C45 }
```

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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