

Converting Colors

Hex(764F52)

Have a look what the booklet for
Hex(764F52) contains.

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Color

Hex(764F52)

Conversions

Conversions Part 1

Format	Color
Hex	764F52
RGB	118, 79, 82
RGB Percent	46%, 31%, 32%
CMY	0.5373, 0.6902, 0.6784
CMYK	0.00, 0.33, 0.31, 0.54
HSL	355°, 20%, 39%
HSV	355°, 33%, 46%
XYZ	11.7902, 10.0527, 9.3016
YIQ	91.0030, 22.2810, 9.2010

Conversions

Conversions Part 2

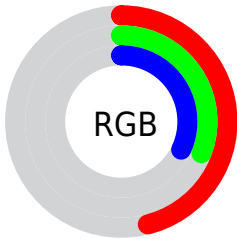
Format	Color
R_{YB}	118, 79, 82
Decimal	7753554
CIE _{Lab}	37.94, 16.88, 4.91
CIE _{LCh}	38, 17.576, 16.225
Yxy	10.0527, 0.3786, 0.3228
Android (android.graphics.Color)	4285943634 (0xFF764F52)
YUV	91.0030, -4.4385, 23.6764
Hunter-Lab	31.7060, 10.8914, 4.8003

Details

The Hex color **764F52** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F7673**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **AB8183**, and **442225** is the 20% darker color. If you saturate the color by 10%, you get **764347**, and if you desaturate by 10%, it is **765B5D**.

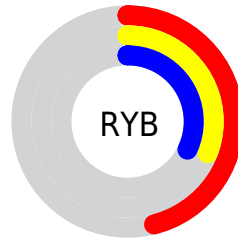
Distribution



Red (46%)

Green (31%)

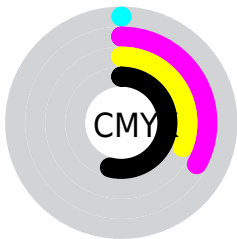
Blue (32%)



Red (46%)

Yellow (31%)

Blue (32%)

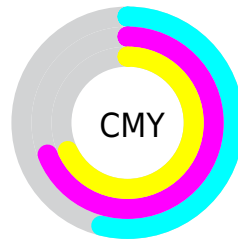


Cyan (0%)

Magenta (33%)

Yellow (31%)

Black (54%)



Cyan (54%)

Magenta (69%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 764F52 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 764F52 by changing the saturation by 10% instead.

 764F52

 764F52

FFFFFF

 5D383B

 AB8183

 442225

 C79B9D

 2D0D11

 E3B6B8

 130000

 FFD1D4

 000000


 FFEEF0

 764F52

 764F52

 764347

 765B5D

 76373C

 766768

 762C31

 767273

 762026

 767E7E

 76141C

 768A88

 760811

 769693

 760009

 76A29E

 76ADA9

 76B9B4

Harmonies

Analogous

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



715060



764F52



735245

Triad

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



764F52



4B5F45



3E5D75

Complementary

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



764F52



4F7673

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.



2F606D



764F52



3B6152

Square

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



764F52



5C5B3E



2F6161



525874

Rectangle

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



764F52



6D5540



2F6161



385E73

Sweetspot

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



764F52



998A8B



734F76



4D4344



CCCCCC



4D4D4D

Same Dimension

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



764F52



995C61



765F4F



3B3535



7A0009



FA0013

Inverse Universe

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



764F52



995C61



4F6676



3B3535



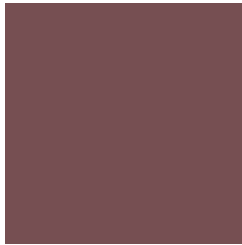
7A0009



FA0013

Previews

White Background



This preview shows how the Hex color 764F52 looks on a white background.

Color Contrast Check

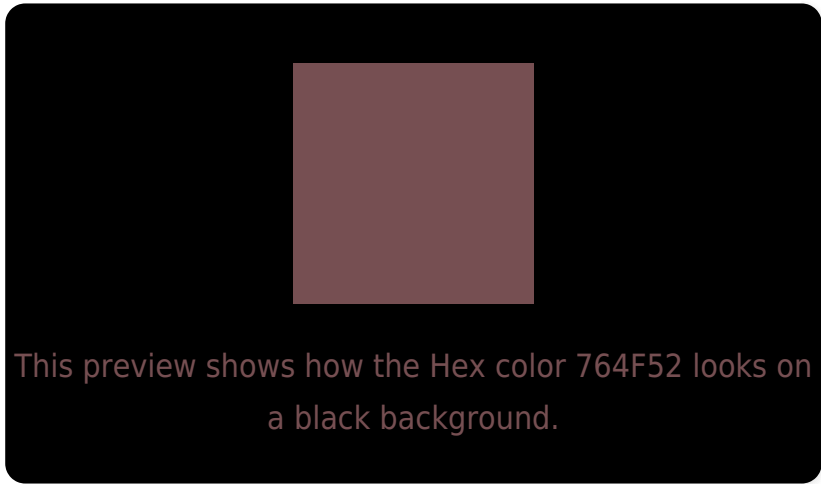
Large Text (above 18pt) WCAG AA ✓ Pass

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

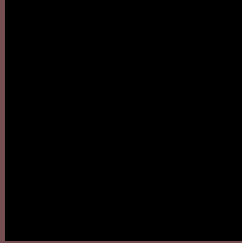
Any Text WCAG AA × Fail

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 764F52 Background



This preview shows how black text looks on a background with the Hex color 764F52.



This preview shows how white text looks on a background with the Hex color 764F52.

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
764F52

Protanopia
5C5958

Deuteranopia
665651



Tritanopia
764F55

Trichromacy



Original Color

764F52

Protanomaly

655556

Deuteranomaly

6C5351

Tritanomaly

764F54

Monochromacy



Original Color

764F52

Achromatopsia

5B5B5B

Achromatomaly

655758

CSS Examples

Text

The CSS property to change the color of the text to Hex 764F52 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 #764F52 looks like.

```
.text, #text, p{  
    color:#764F52  
}
```

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 #764F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #764F52
}
```

Border

The CSS property to change the border of an element to Hex 764F52 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".

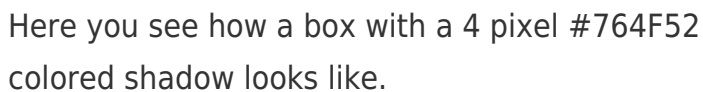
```
.border, #border, table{ border:4px solid
#764F52 }
```

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

```
.border{ border-color:#764F52 }
```

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

Here you see how a box with a 4 pixel #764F52 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red shadow that is wider on the left and bottom sides, and narrower on the right side, creating a 3D effect.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #764F52; -webkit-box-shadow:4px 4px  
4px 4px #764F52; box-shadow:4px 4px 4px  
4px #764F52 }
```

Background

The CSS property to change the background color of an element to Hex 764F52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#764F52 }
```

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

```
.background{ background-color:#764F52 }
```

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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