

Converting Colors

Hex(734F55)

Have a look what the booklet for
Hex(734F55) contains.

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Color

Hex(734F55)

Conversions

Conversions Part 1

Format	Color
Hex	734F55
RGB	115, 79, 85
RGB Percent	45%, 31%, 33%
CMY	0.5490, 0.6902, 0.6667
CMYK	0.00, 0.31, 0.26, 0.55
HSL	350°, 19%, 38%
HSV	350°, 31%, 45%
XYZ	11.5059, 9.8927, 9.8974
YIQ	90.4480, 19.5300, 9.4980

Conversions

Conversions Part 2

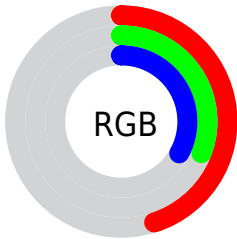
Format	Color
R_{YB}	115, 79, 85
Decimal	7556949
CIE Lab	37.65, 16.10, 2.57
CIE LCh	38, 16.300, 9.082
Yxy	9.8927, 0.3676, 0.3161
Android (android.graphics.Color)	4285747029 (0xFF734F55)
YUV	90.4480, -2.6859, 21.5321
Hunter-Lab	31.4526, 10.2562, 3.3597

Details

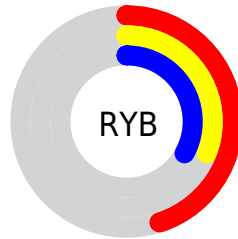
The Hex color **734F55** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F736D**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A88087**, and **422228** is the 20% darker color. If you saturate the color by 10%, you get **73444B**, and if you desaturate by 10%, it is **735B5F**.

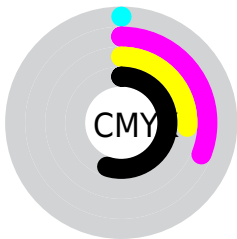
Distribution



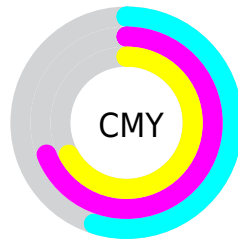
- Red (45%)
- Green (31%)
- Blue (33%)



- Red (45%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (31%)
- Yellow (26%)
- Black (55%)



- Cyan (55%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 734F55 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 734F55 by changing the saturation by 10% instead.

 734F55

 734F55

FFFFFF

 5A383E

 A88087

 422228

 C39BA1

 2B0D14

 DFB5BC

 0F0000

 FCD1D7

 000000

 FFEDF4

 734F55

 734F55

 73444B

 735B5F

 733842

 736668

 732D38

 737272

 73212F

 737D7B

 731625

 738985

 730A1C

 73948F

 730013

 73A098

 73ABA2

 73B7AB

Harmonies

Analogous

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



6D5062



734F55



725149

Triad

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



734F55



505D44



3C5C71

Complementary

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



734F55



4F736D

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.



325F69



734F55



415F4F

Square

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



734F55



5E593F



35605C



4E5872

Rectangle

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



734F55



6D5342



35605C



375E6F

Sweetspot

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



734F55



96898B



6D4F73



4D4445



CCCCCC



4D4D4D

Same Dimension

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



734F55



965D67



735B4F



3B3536



7A0014



FA002A

Inverse Universe

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



734F55



965D67



4F6773



3B3536



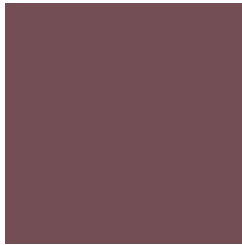
7A0014



FA002A

Previews

White Background



This preview shows how the Hex color 734F55 looks on a white background.

Color Contrast Check

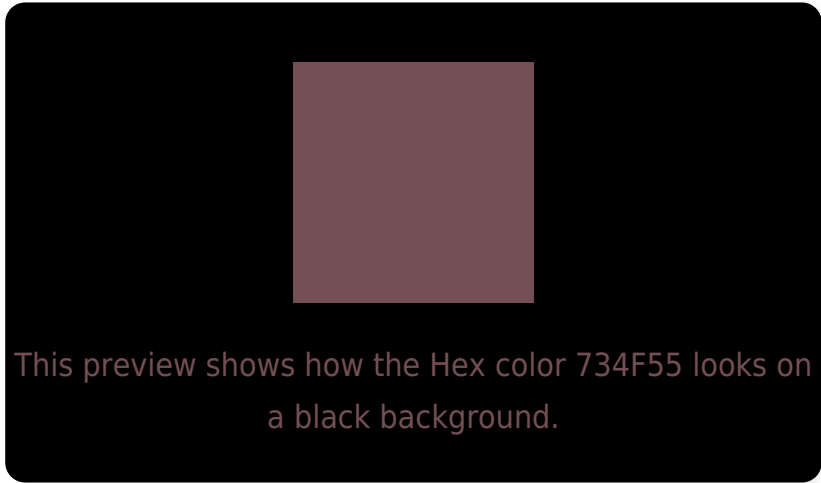
Large Text (above 18pt) WCAG AA ✓ Pass

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

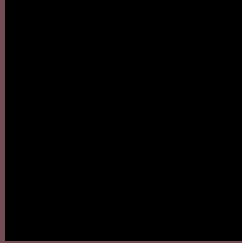
Any Text WCAG AA × Fail

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 734F55 Background



This preview shows how black text looks on a background with the Hex color 734F55.



This preview shows how white text looks on a background with the Hex color 734F55.

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
734F55

Protanopia
5A585A

Deuteranopia
635654



Tritanopia
734F55

Trichromacy



Original Color
734F55

Protanomaly
635558

Deuteranomaly
695354

Tritanomaly
734F55

Monochromacy



Original Color
734F55

Achromatopsia
5A5A5A

Achromatomaly
635658

CSS Examples

Text

The CSS property to change the color of the text to Hex 734F55 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 #734F55 looks like.

```
.text, #text, p{  
    color:#734F55  
}
```

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 #734F55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734F55
}
```

Border

The CSS property to change the border of an element to Hex 734F55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

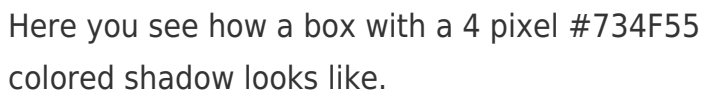
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#734F55 }
```

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

```
.border{ border-color:#734F55 }
```

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



Here you see how a box with a 4 pixel #734F55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734F55; -webkit-box-shadow:4px 4px  
4px 4px #734F55; box-shadow:4px 4px 4px  
4px #734F55 }
```

Background

The CSS property to change the background color of an element to Hex 734F55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734F55 }
```

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

```
.background{ background-color:#734F55 }
```

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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