

Converting Colors

Hex(735F55)

Have a look what the booklet for
Hex(735F55) contains.

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Color

Hex(735F55)

Conversions

Conversions Part 1

Format	Color
Hex	735F55
RGB	115, 95, 85
RGB Percent	45%, 37%, 33%
CMY	0.5490, 0.6275, 0.6667
CMYK	0.00, 0.17, 0.26, 0.55
HSL	20°, 15%, 39%
HSV	20°, 26%, 45%
XYZ	12.8021, 12.4851, 10.3295
YIQ	99.8400, 15.1300, 1.1300

Conversions

Conversions Part 2

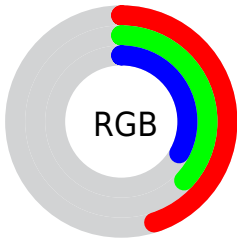
Format	Color
R_{YB}	115, 100, 85
Decimal	7561045
CIE Lab	41.98, 6.40, 8.74
CIE LCh	42, 10.837, 53.798
Yxy	12.4851, 0.3594, 0.3505
Android (android.graphics.Color)	4285751125 (0xFF735F55)
YUV	99.8400, -7.3161, 13.2953
Hunter-Lab	35.3343, 2.8381, 7.4015

Details

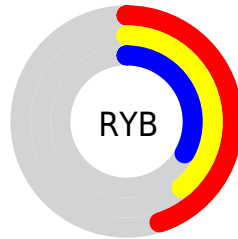
The Hex color **735F55** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **556973**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A79187**, and **423128** is the 20% darker color. If you saturate the color by 10%, you get **735749**, and if you desaturate by 10%, it is **736761**.

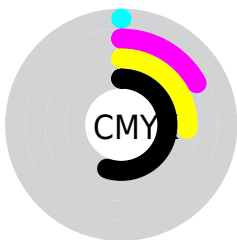
Distribution



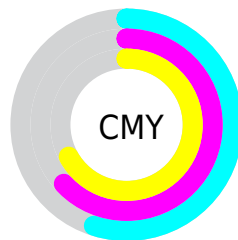
- Red (45%)
- Green (37%)
- Blue (33%)



- Red (45%)
- Yellow (39%)
- Blue (33%)



- Cyan (0%)
- Magenta (17%)
- Yellow (26%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735F55 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 735F55 by changing the saturation by 10% instead.

 735F55

 735F55

FFFFFF

 5A473E

 A79187

 423128

 C3ACA1

 2C1C14

 DFC7BC

 170200

 FCE3D8

 000000

 FFFFF4

 735F55

 735F55

 735749

 736761

 73503E

 736E6C

734832

737678

734027

737E83

73391B

73858F

733110

738D9A

732904

7395A5

732600

739CB1

73A4BC

Harmonies

Analogous

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



765D5C



735F55



6C6251

Triad

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



735F55



506861



626173

Complementary

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



735F55



556973

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.



576475



735F55



4C686A

Square

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



735F55



586758



4E6771



6D5F6E

Rectangle

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



735F55



666452



4E6771



5E6274

Sweetspot

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



735F55



968E8A



735569



4D4745



CCCCCC



4D4D4D

Same Dimension

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



735F55



967768



736E55



3B3735



7A2900



FA5300

Inverse Universe

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



556973



688796



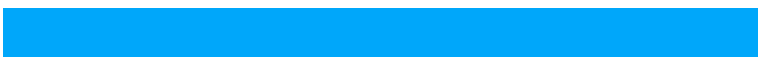
555A73



35393B



00527A



00A7FA

Previews

White Background



This preview shows how the Hex color 735F55 looks on a white background.

Color Contrast Check

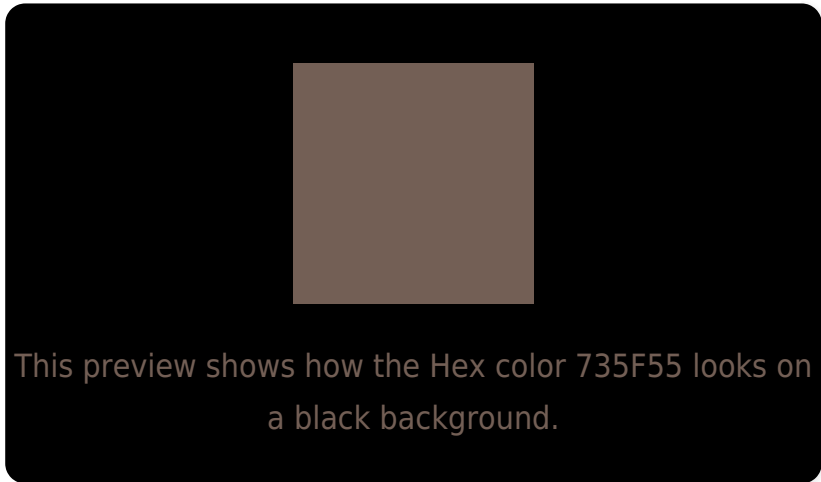
Large Text (above 18pt) WCAG AA ✓ Pass

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 735F55 Background



This preview shows how black text looks on a background with the Hex color 735F55.



This preview shows how white text looks on a background with the Hex color 735F55.

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
735F55

Protanopia
686357

Deuteranopia
725F55



Tritanopia
755D64

Trichromacy



Original Color
735F55

Protanomaly
6C6256

Deuteranomaly
725F55

Tritanomaly
745E5F

Monochromacy



Original Color
735F55

Achromatopsia
646464

Achromatomaly
69625F

CSS Examples

Text

The CSS property to change the color of the text to Hex 735F55 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 #735F55 looks like.

```
.text, #text, p{  
    color:#735F55  
}
```

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 #735F55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735F55
}
```

Border

The CSS property to change the border of an element to Hex 735F55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

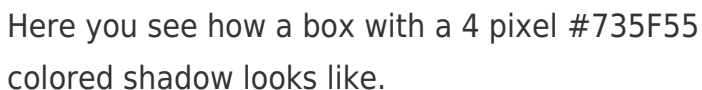
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#735F55 }
```

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

```
.border{ border-color:#735F55 }
```

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



Here you see how a box with a 4 pixel #735F55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735F55; -webkit-box-shadow:4px 4px  
4px 4px #735F55; box-shadow:4px 4px 4px  
4px #735F55 }
```

Background

The CSS property to change the background color of an element to Hex 735F55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735F55 }
```

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

```
.background{ background-color:#735F55 }
```

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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