

Converting Colors

Hex(735F54)

Have a look what the booklet for
Hex(735F54) contains.

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Color

Hex(735F54)

Conversions

Conversions Part 1

Format	Color
Hex	735F54
RGB	115, 95, 84
RGB Percent	45%, 37%, 33%
CMY	0.5490, 0.6275, 0.6706
CMYK	0.00, 0.17, 0.27, 0.55
HSL	21°, 16%, 39%
HSV	21°, 27%, 45%
XYZ	12.7627, 12.4693, 10.1217
YIQ	99.7260, 15.4510, 0.8190

Conversions

Conversions Part 2

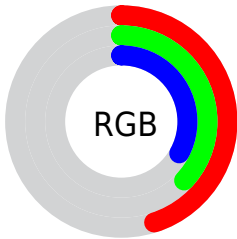
Format	Color
R_{YB}	115, 101, 84
Decimal	7561044
CIE Lab	41.95, 6.24, 9.32
CIE LCh	42, 11.216, 56.181
Yxy	12.4693, 0.3610, 0.3527
Android (android.graphics.Color)	4285751124 (0xFF735F54)
YUV	99.7260, -7.7529, 13.3953
Hunter-Lab	35.3120, 2.7187, 7.7238

Details

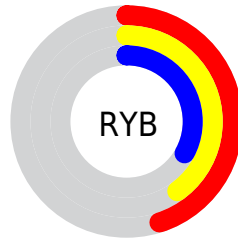
The Hex color **735F54** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **546873**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A79186**, and **423127** is the 20% darker color. If you saturate the color by 10%, you get **735849**, and if you desaturate by 10%, it is **736660**.

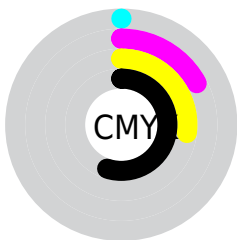
Distribution



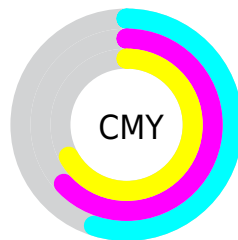
- Red (45%)
- Green (37%)
- Blue (33%)



- Red (45%)
- Yellow (40%)
- Blue (33%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 735F54 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 735F54 by changing the saturation by 10% instead.



735F54



735F54

FFFFFF



5A473D



A79186



423127



C3ACA0



2C1C13



DFC7BB



160200



FCE3D6



000000



FFFFF3



735F54



735F54



735849



736660



73503D



736E6B

734931

737577

734126

737D82

733A1B

73848E

73320F

738C99

732B03

7393A5

732900

739AB0

73A2BC

Harmonies

Analogous

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



765D5B



735F54



6B6251

Triad

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



735F54



4E6861



636173

Complementary

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



735F54



546873

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



735F54



4B686B

Square

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



735F54



576758



4E6772



6E5E6D

Rectangle

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



735F54



656451



4E6772



5F6275

Sweetspot

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



735F54



968F8A



735468



4D4845



CCCCCC



4D4D4D

Same Dimension

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



735F54



967766



736E54



3B3735



7A2B00



FA5900

Inverse Universe

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



546873



668596



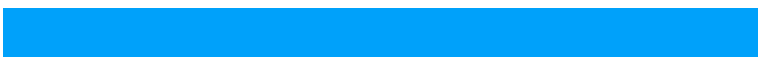
545973



35393B



004F7A



00A1FA

Previews

White Background



This preview shows how the Hex color 735F54 looks on a white background.

Color Contrast Check

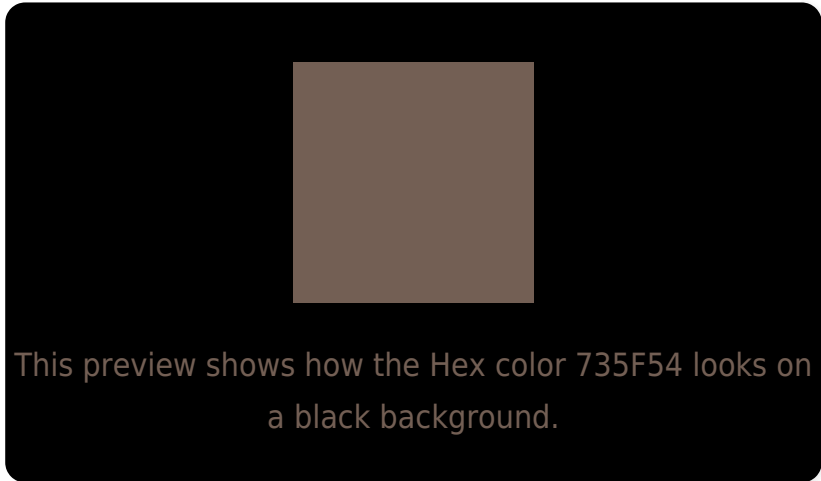
Large Text (above 18pt) WCAG AA ✓ Pass

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

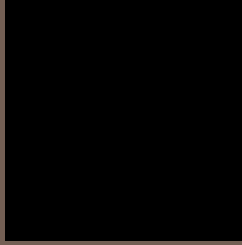
Any Text WCAG AA × Fail

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 735F54 Background



This preview shows how black text looks on a background with the Hex color 735F54.

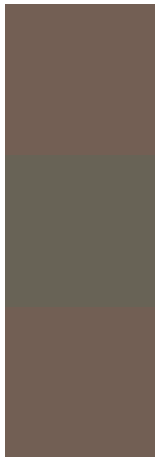


This preview shows how white text looks on a background with the Hex color 735F54.

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
735F54

Protanopia
686356

Deuteranopia
725F54



Tritanopia
755D64

Trichromacy



Original Color
735F54

Protanomaly
6C6255

Deuteranomaly
725F54

Tritanomaly
745E5E

Monochromacy



Original Color
735F54

Achromatopsia
646464

Achromatomaly
69625E

CSS Examples

Text

The CSS property to change the color of the text to Hex 735F54 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 #735F54 looks like.

```
.text, #text, p{  
    color:#735F54  
}
```

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 #735F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735F54
}
```

Border

The CSS property to change the border of an element to Hex 735F54 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".

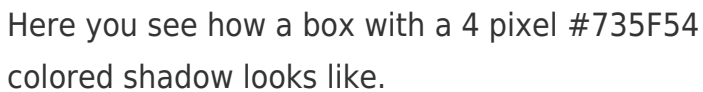
```
.border, #border, table{ border:4px solid
#735F54 }
```

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

```
.border{ border-color:#735F54 }
```

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

Here you see how a box with a 4 pixel #735F54 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735F54; -webkit-box-shadow:4px 4px  
4px 4px #735F54; box-shadow:4px 4px 4px  
4px #735F54 }
```

Background

The CSS property to change the background color of an element to Hex 735F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735F54 }
```

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

```
.background{ background-color:#735F54 }
```

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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