

Converting Colors

Hex(735E4E)

Have a look what the booklet for
Hex(735E4E) contains.

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Color

Hex(735E4E)

Conversions

Conversions Part 1

Format	Color
Hex	735E4E
RGB	115, 94, 78
RGB Percent	45%, 37%, 31%
CMY	0.5490, 0.6314, 0.6941
CMYK	0.00, 0.18, 0.32, 0.55
HSL	26°, 19%, 38%
HSV	26°, 32%, 45%
XYZ	12.4481, 12.2003, 8.9065
YIQ	98.4550, 17.6520, -0.5240

Conversions

Conversions Part 2

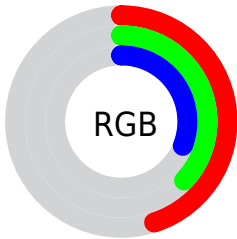
Format	Color
R_{YB}	115, 106, 78
Decimal	7560782
CIE Lab	41.53, 5.93, 12.38
CIE LCh	42, 13.723, 64.395
Yxy	12.2003, 0.3710, 0.3636
Android (android.graphics.Color)	4285750862 (0xFF735E4E)
YUV	98.4550, -10.0843, 14.5100
Hunter-Lab	34.9289, 2.4887, 9.3319

Details

The Hex color **735E4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E6373**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A8907F**, and **423022** is the 20% darker color. If you saturate the color by 10%, you get **735743**, and if you desaturate by 10%, it is **73655A**.

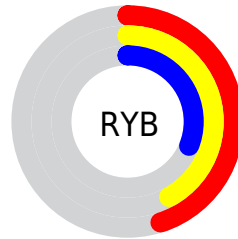
Distribution



Red (45%)

Green (37%)

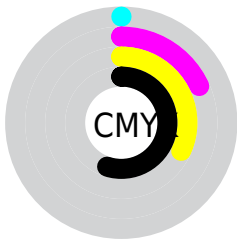
Blue (31%)



Red (45%)

Yellow (42%)

Blue (31%)

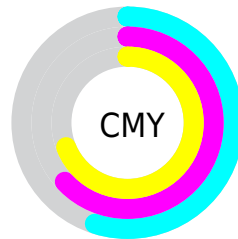


Cyan (0%)

Magenta (18%)

Yellow (32%)

Black (55%)



Cyan (55%)

Magenta (63%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735E4E 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 735E4E by changing the saturation by 10% instead.



735E4E



735E4E

FFFFFF



5A4637



A8907F



423022



C3AB99



2B1B0C



DFC6B4



150100



FCE2CF



000000



FFF FEC



735E4E



735E4E



735743



73655A



735137



736B65

 734A2C

 737271

 734420

 73787C

 733D15

 737F88

 733709

 738593

 733200

 738C9F

 7392AA

 7399B6

Harmonies

Analogous

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



795B56



735E4E



69624C

Triad

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



735E4E



466863



665F75

Complementary

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



735E4E



4E6373

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.



576278



735E4E



43686E

Square

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



735E4E



506858



4A6676



725B6C

Rectangle

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



735E4E



61644D



4A6676



616076

Sweetspot

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



735E4E



968E87



734E64



4D4743



CCCCCC



4D4D4D

Same Dimension

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



735E4E



96755C



73704E



3B3735



7A3500



FA6C00

Inverse Universe

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



4E6373



5C7D96



4E5173



35383B



00457A



008EFA

Previews

White Background



This preview shows how the Hex color 735E4E 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

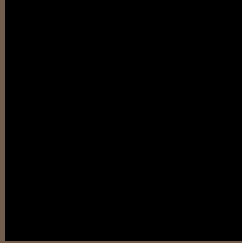
Any Text WCAG AA × Fail

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 735E4E Background



This preview shows how black text looks on a background with the Hex color 735E4E.



This preview shows how white text looks on a background with the Hex color 735E4E.

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
735E4E

Protanopia
686250

Deuteranopia
725E4E



Tritanopia
755B62

Trichromacy



Original Color
735E4E

Protanomaly
6C614F

Deuteranomaly
725E4E

Tritanomaly
745C5B

Monochromacy



Original Color
735E4E

Achromatopsia
626262

Achromatomaly
68615B

CSS Examples

Text

The CSS property to change the color of the text to Hex 735E4E 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 #735E4E looks like.

```
.text, #text, p{  
    color:#735E4E  
}
```

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 #735E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735E4E
}
```

Border

The CSS property to change the border of an element to Hex 735E4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

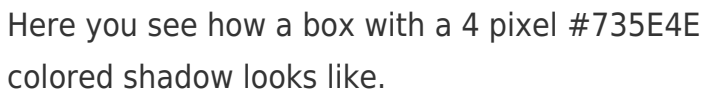
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#735E4E }
```

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

```
.border{ border-color:#735E4E }
```

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



Here you see how a box with a 4 pixel #735E4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735E4E; -webkit-box-shadow:4px 4px  
4px 4px #735E4E; box-shadow:4px 4px 4px  
4px #735E4E }
```

Background

The CSS property to change the background color of an element to Hex 735E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735E4E }
```

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

```
.background{ background-color:#735E4E }
```

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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