

Converting Colors

Hex(735C32)

Have a look what the booklet for
Hex(735C32) contains.

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Color

Hex(735C32)

Conversions

Conversions Part 1

Format	Color
Hex	735C32
RGB	115, 92, 50
RGB Percent	45%, 36%, 20%
CMY	0.5490, 0.6392, 0.8039
CMYK	0.00, 0.20, 0.57, 0.55
HSL	39°, 39%, 32%
HSV	39°, 57%, 45%
XYZ	11.4731, 11.5294, 4.6383
YIQ	94.0890, 27.1900, -8.1860

Conversions

Conversions Part 2

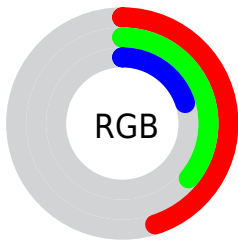
Format	Color
RYB	86, 115, 50
Decimal	7560242
CIELab	40.46, 3.75, 27.49
CIELCh	40, 27.747, 82.228
Yxy	11.5294, 0.4151, 0.4171
Android (android.graphics.Color)	4285750322 (0xFF735C32)
YUV	94.0890, -21.7359, 18.3389
Hunter-Lab	33.9550, 0.8924, 15.6694

Details

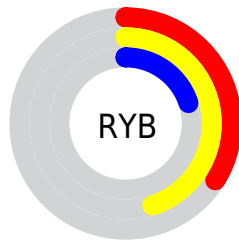
The Hex color **735C32** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **324973**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A98E61**, and **412E04** is the 20% darker color. If you saturate the color by 10%, you get **735827**, and if you desaturate by 10%, it is **73603E**.

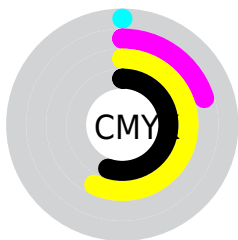
Distribution



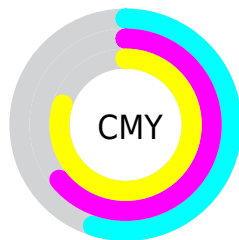
- Red (45%)
- Green (36%)
- Blue (20%)



- Red (34%)
- Yellow (45%)
- Blue (20%)



- Cyan (0%)
- Magenta (20%)
- Yellow (57%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 735C32 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 735C32 by changing the saturation by 10% instead.



735C32



735C32

FFFFFF



59451C



A98E61



412E04



C5A87B



291A00



E1C495



0C0000



FEE0AF



000000



FFFCCB



FFF7E7



735C32



735C32



735827



73603E

■ 73541B

■ 736449

■ 735010

■ 736855

■ 734C04

■ 736C60

■ 734A00

■ 73706C

■ 737477

■ 737883

■ 737D8E

■ 73819A

Harmonies

Analogous

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



83543C



735C32



5D6334

Triad

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



735C32



006B70



76537B

Complementary

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



735C32



324973

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.



595C89



735C32



006983

Square

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



735C32



216B58



30638C



874E66

Rectangle

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



735C32



4C673D



30638C



6E5681

Sweetspot

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



735C32



968D7D



73324A



4D473D



CCCCCC



4D4D4D

Same Dimension

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



735C32



967230



6A7332



3B3935



7A4F00



FAA100

Inverse Universe

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



324973



305496



3B3273



35373B



002B7A



0058FA

Previews

White Background



This preview shows how the Hex color 735C32 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

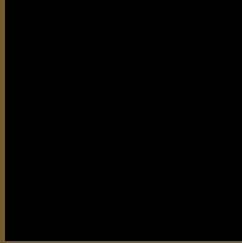
Any Text WCAG AA × Fail

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 735C32 Background



This preview shows how black text looks on a background with the Hex color 735C32.



This preview shows how white text looks on a background with the Hex color 735C32.

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
735C32

Protanopia
696033

Deuteranopia
755B32



Tritanopia
77575E

Trichromacy



Original Color
735C32

Protanomaly
6D5F33

Deuteranomaly
745B32

Tritanomaly
76594E

Monochromacy



Original Color
735C32

Achromatopsia
5E5E5E

Achromatomaly
665D4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 735C32 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 #735C32 looks like.

```
.text, #text, p{  
    color:#735C32  
}
```

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 #735C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #735C32
}
```

Border

The CSS property to change the border of an element to Hex 735C32 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
#735C32 }
```

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

```
.border{ border-color:#735C32 }
```

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

Here you see how a box with a 4 pixel #735C32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #735C32; -webkit-box-shadow:4px 4px  
4px 4px #735C32; box-shadow:4px 4px 4px  
4px #735C32 }
```

Background

The CSS property to change the background color of an element to Hex 735C32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#735C32 }
```

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

```
.background{ background-color:#735C32 }
```

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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