

Converting Colors

Hex(745C3C)

Have a look what the booklet for
Hex(745C3C) contains.

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Color

Hex(745C3C)

Conversions

Conversions Part 1

Format	Color
Hex	745C3C
RGB	116, 92, 60
RGB Percent	45%, 36%, 24%
CMY	0.5451, 0.6392, 0.7647
CMYK	0.00, 0.21, 0.48, 0.55
HSL	34°, 32%, 35%
HSV	34°, 48%, 45%
XYZ	11.8452, 11.6935, 5.9077
YIQ	95.5280, 24.5760, -4.8640

Conversions

Conversions Part 2

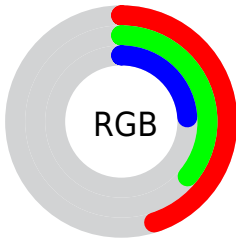
Format	Color
R_{YB}	102, 116, 60
Decimal	7625788
CIE _{Lab}	40.72, 5.25, 22.09
CIE _{LCh}	41, 22.701, 76.639
Yxy	11.6935, 0.4023, 0.3971
Android (android.graphics.Color)	4285815868 (0xFF745C3C)
YUV	95.5280, -17.5153, 17.9539
Hunter-Lab	34.1958, 1.9886, 13.6940

Details

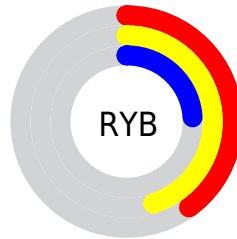
The Hex color **745C3C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3C5474**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A98E6C**, and **422E11** is the 20% darker color. If you saturate the color by 10%, you get **745730**, and if you desaturate by 10%, it is **746148**.

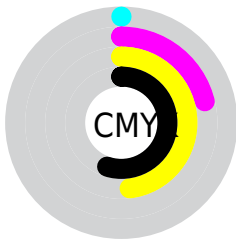
Distribution



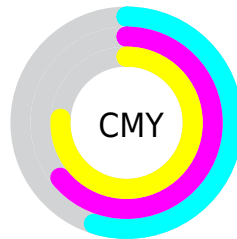
- Red (45%)
- Green (36%)
- Blue (24%)



- Red (40%)
- Yellow (45%)
- Blue (24%)



- Cyan (0%)
- Magenta (21%)
- Yellow (48%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 745C3C 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 745C3C by changing the saturation by 10% instead.

 745C3C

 745C3C

FFFFFF

 5A4526

 A98E6C

 422E11

 C5A985

 2B1A00

 E2C4A0

 100000

 FFE0BB

 000000

 FFFCD6

 FFFFF3

 745C3C

 745C3C

 745730

 746148

■ 745225

■ 746653

■ 744D19

■ 746B5F

■ 74480E

■ 74706A

■ 744302

■ 747576

■ 744200

■ 747A82

■ 747F8D

■ 748499

■ 7489A4

Harmonies

Analogous

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



805646



745C3C



62623C

Triad

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



745C3C



216A6A



6F587A

Complementary

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



745C3C



3C5474

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.



565E83



745C3C



20687A

Square

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



745C3C



376A57



396484



7F5369

Rectangle

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



745C3C



546542



396484



685A7E

Sweetspot

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



745C3C



968D81



743C54



4D473F



CCCCCC



4D4D4D

Same Dimension

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



745C3C



96713F



70743C



3B3835



7A4600



FA8F00

Inverse Universe

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



3C5474



3F6596



403C74



35373B



00347A



006BFA

Previews

White Background



This preview shows how the Hex color 745C3C looks on a white background.

Color Contrast Check

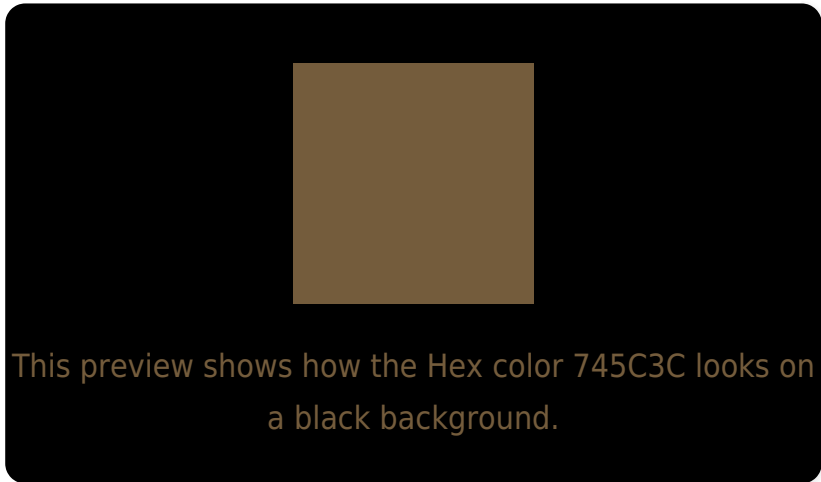
Large Text (above 18pt) WCAG AA ✓ Pass

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

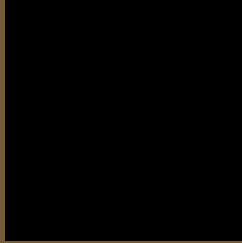
Any Text WCAG AA × Fail

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 745C3C Background



This preview shows how black text looks on a background with the Hex color 745C3C.



This preview shows how white text looks on a background with the Hex color 745C3C.

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
745C3C

Protanopia
69603E

Deuteranopia
745C3C



Tritanopia
77585E

Trichromacy



Original Color
745C3C

Protanomaly
6D5F3D

Deuteranomaly
745C3C

Tritanomaly
765952

Monochromacy



Original Color
745C3C

Achromatopsia
606060

Achromatomaly
675F53

CSS Examples

Text

The CSS property to change the color of the text to Hex 745C3C 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 #745C3C looks like.

```
.text, #text, p{  
    color:#745C3C  
}
```

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 #745C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #745C3C
}
```

Border

The CSS property to change the border of an element to Hex 745C3C 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
#745C3C }
```

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

```
.border{ border-color:#745C3C }
```

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

Here you see how a box with a 4 pixel #745C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #745C3C; -webkit-box-shadow:4px 4px  
4px 4px #745C3C; box-shadow:4px 4px 4px  
4px #745C3C }
```

Background

The CSS property to change the background color of an element to Hex 745C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#745C3C }
```

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

```
.background{ background-color:#745C3C }
```

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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