

Converting Colors

Hex(715C46)

Have a look what the booklet for
Hex(715C46) contains.

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Color

Hex(715C46)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 715C46 |
| RGB | 113, 92, 70 |
| RGB Percent | 44%, 36%, 27% |
| CMY | 0.5569, 0.6392, 0.7255 |
| CMYK | 0.00, 0.19, 0.38, 0.56 |
| HSL | 31°, 23%, 36% |
| HSV | 31°, 38%, 44% |
| XYZ | 11.7427, 11.6072, 7.4159 |
| YIQ | 95.7710, 19.5780, -2.3900 |

Conversions

Conversions Part 2

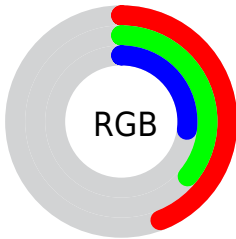
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 111, 113, 70 |
| Decimal | 7429190 |
| CIE _{Lab} | 40.58, 5.13, 15.88 |
| CIE _{LCh} | 41, 16.690, 72.112 |
| Yxy | 11.6072, 0.3817, 0.3773 |
| Android (android.graphics.Color) | 4285619270 (0xFF715C46) |
| YUV | 95.7710, -12.7051, 15.1098 |
| Hunter-Lab | 34.0693, 1.9023, 10.9429 |

Details

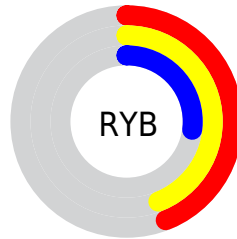
The Hex color **715C46** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **465B71**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A68E76**, and **402E1A** is the 20% darker color. If you saturate the color by 10%, you get **71563B**, and if you desaturate by 10%, it is **716251**.

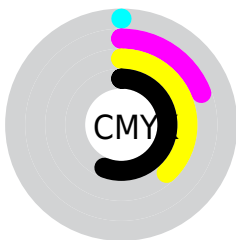
Distribution



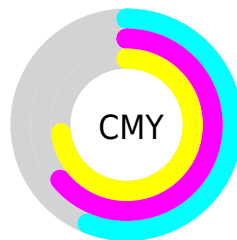
- Red (44%)
- Green (36%)
- Blue (27%)



- Red (44%)
- Yellow (44%)
- Blue (27%)



- Cyan (0%)
- Magenta (19%)
- Yellow (38%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 715C46 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 715C46 by changing the saturation by 10% instead.



715C46



715C46

FFFFFF



58452F



A68E76



402E1A



C1A990



2A1900



DDC4AB



100000



FAE0C6



000000



FFFCE2



715C46



715C46



71563B




716251




71512F




71675D

 714B24

 716D68

 714619

 717273

 71400E

 71787F

 713B02

 717D8A

 713A00

 718395

 7188A0

 718EAC

Harmonies

Analogous

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



79584E



715C46



646145

Triad

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



715C46



3A6765



695A74

Complementary

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



715C46



465B71

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.



575F7A



715C46



386671

Square

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



715C46



456757



446379



765768

Rectangle

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



715C46



5A6348



446379



635C77

Sweetspot

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



715C46



948C84



71465C



4A4540



C9C9C9



4A4A4A

Same Dimension

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



715C46



947350



717146



383532



783D00



F77F00

Inverse Universe

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



465B71



507194



464671



323538



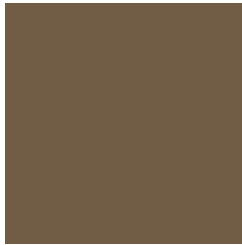
003B78



0079F7

Previews

White Background



This preview shows how the Hex color 715C46 looks on a white background.

Color Contrast Check

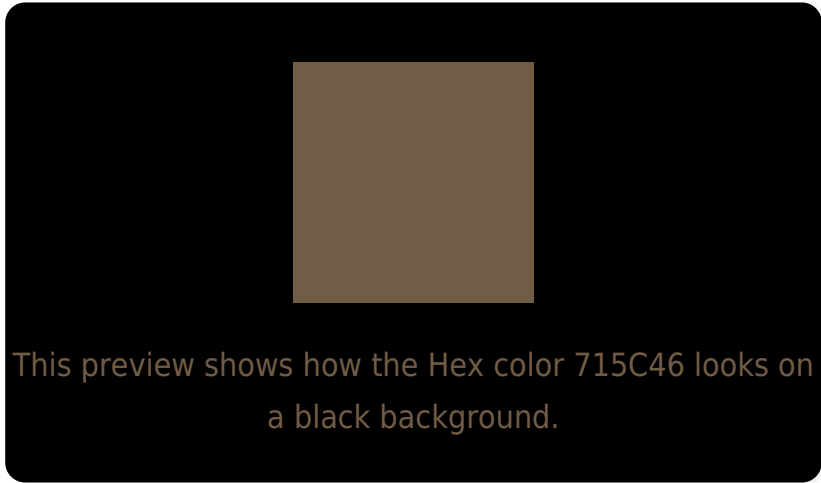
Large Text (above 18pt) WCAG AA ✓ Pass

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

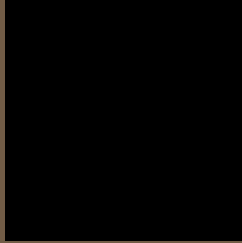
Any Text WCAG AA × Fail

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 715C46 Background



This preview shows how black text looks on a background with the Hex color 715C46.



This preview shows how white text looks on a background with the Hex color 715C46.

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
715C46

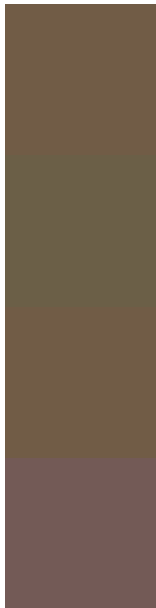
Protanopia
676048

Deuteranopia
715C46



Tritanopia
74595F

Trichromacy



Original Color
715C46

Protanomaly
6B5F47

Deuteranomaly
715C46

Tritanomaly
735A56

Monochromacy



Original Color
715C46

Achromatopsia
606060

Achromatomaly
665F57

CSS Examples

Text

The CSS property to change the color of the text to Hex 715C46 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 #715C46 looks like.

```
.text, #text, p{  
    color:#715C46  
}
```

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 #715C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715C46
}
```

Border

The CSS property to change the border of an element to Hex 715C46 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".

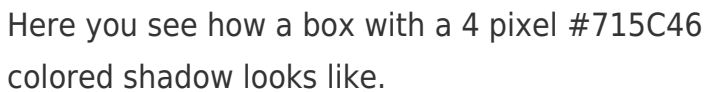
```
.border, #border, table{ border:4px solid
#715C46 }
```

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

```
.border{ border-color:#715C46 }
```

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

Here you see how a box with a 4 pixel #715C46 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715C46; -webkit-box-shadow:4px 4px  
4px 4px #715C46; box-shadow:4px 4px 4px  
4px #715C46 }
```

Background

The CSS property to change the background color of an element to Hex 715C46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715C46 }
```

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

```
.background{ background-color:#715C46 }
```

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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