

Converting Colors

Hex(715B47)

Have a look what the booklet for
Hex(715B47) contains.

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Color

Hex(715B47)

Conversions

Conversions Part 1

Format	Color
Hex	715B47
RGB	113, 91, 71
RGB Percent	44%, 36%, 28%
CMY	0.5569, 0.6431, 0.7216
CMYK	0.00, 0.19, 0.37, 0.56
HSL	29°, 23%, 36%
HSV	29°, 37%, 44%
XYZ	11.6885, 11.4478, 7.5548
YIQ	95.2980, 19.5320, -1.5560

Conversions

Conversions Part 2

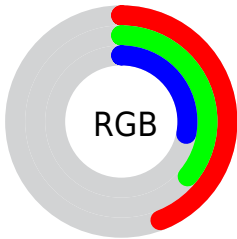
Format	Color
RYB	113, 109, 71
Decimal	7428935
CIELab	40.32, 5.86, 14.93
CIELCh	40, 16.039, 68.553
Yxy	11.4478, 0.3808, 0.3730
Android (android.graphics.Color)	4285619015 (0xFF715B47)
YUV	95.2980, -11.9789, 15.5247
Hunter-Lab	33.8346, 2.4538, 10.4455

Details

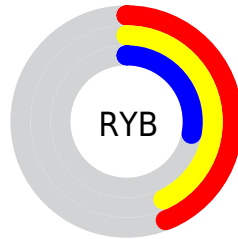
The Hex color **715B47** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **475D71**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A68D78**, and **402D1B** is the 20% darker color. If you saturate the color by 10%, you get **71553C**, and if you desaturate by 10%, it is **716152**.

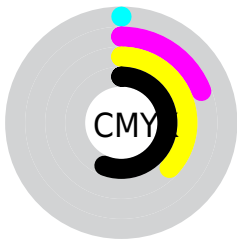
Distribution



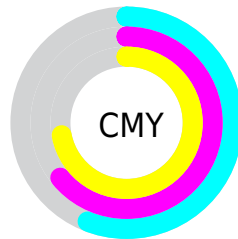
- Red (44%)
- Green (36%)
- Blue (28%)



- Red (44%)
- Yellow (43%)
- Blue (28%)



- Cyan (0%)
- Magenta (19%)
- Yellow (37%)
- Black (56%)





- Cyan (56%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 715B47 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 715B47 by changing the saturation by 10% instead.

 715B47

 715B47

FFFFFF

 584430

 A68D78

 402D1B

 C1A791

 2A1902


 DDC3AC


 100000


 FADFC7

 000000

 FFFBE3

 715B47

 715B47

 71553C

 716152

 714F30

 71675E

■ 714925

■ 716D69

■ 71431A

■ 717374

■ 713D0F

■ 717980

■ 713703

■ 717F8B

■ 713600

■ 718496

■ 718AA1

■ 7190AD

Harmonies

Analogous

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



78574F



715B47



655F45

Triad

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



715B47



3C6662



665A74

Complementary

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



715B47



475D71

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.



545F79



715B47



39666F

Square

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



715B47



486655



436377



735769

Rectangle

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



715B47



5B6248



436377



605C76

Sweetspot

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



715B47



948B84



71475D



4A4540



C9C9C9



4A4A4A

Same Dimension

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



715B47



947151



717047



383532



783900



F77600

Inverse Universe

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



475D71



517494



474871



323538



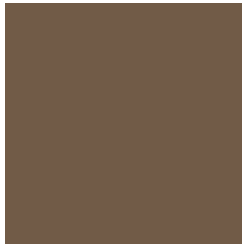
003F78



0082F7

Previews

White Background



This preview shows how the Hex color 715B47 looks on a white background.

Color Contrast Check

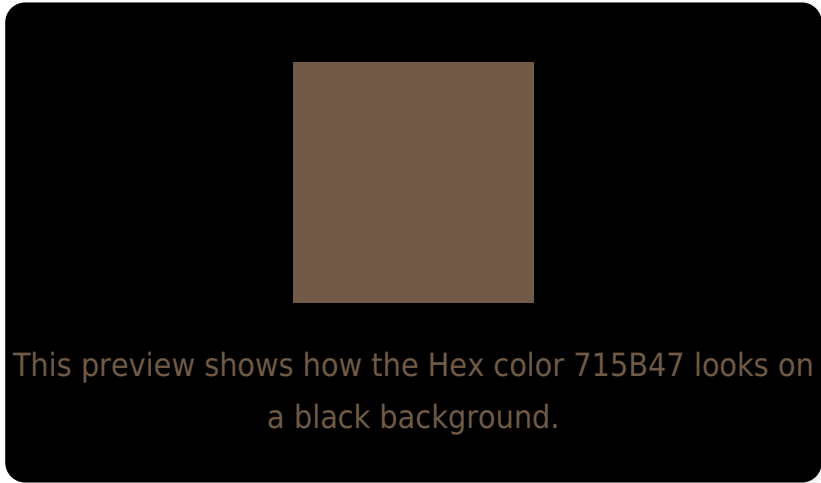
Large Text (above 18pt) WCAG AA ✓ Pass

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

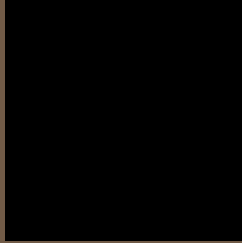
Any Text WCAG AA × Fail

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 715B47 Background



This preview shows how black text looks on a background with the Hex color 715B47.



This preview shows how white text looks on a background with the Hex color 715B47.

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
715B47

Protanopia
665F49

Deuteranopia
705B47



Tritanopia
73585F

Trichromacy



Original Color
715B47

Protanomaly
6A5E48

Deuteranomaly
705B47

Tritanomaly
725956

Monochromacy



Original Color
715B47

Achromatopsia
5F5F5F

Achromatomaly
665E56

CSS Examples

Text

The CSS property to change the color of the text to Hex 715B47 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 #715B47 looks like.

```
.text, #text, p{  
    color:#715B47  
}
```

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 #715B47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715B47
}
```

Border

The CSS property to change the border of an element to Hex 715B47 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
#715B47 }
```

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

```
.border{ border-color:#715B47 }
```

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

Here you see how a box with a 4 pixel #715B47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715B47; -webkit-box-shadow:4px 4px  
4px 4px #715B47; box-shadow:4px 4px 4px  
4px #715B47 }
```

Background

The CSS property to change the background color of an element to Hex 715B47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715B47 }
```

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

```
.background{ background-color:#715B47 }
```

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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