

Converting Colors

Hex(715B41)

Have a look what the booklet for
Hex(715B41) contains.

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Color

Hex(715B41)

Conversions

Conversions Part 1

Format	Color
Hex	715B41
RGB	113, 91, 65
RGB Percent	44%, 36%, 25%
CMY	0.5569, 0.6431, 0.7451
CMYK	0.00, 0.19, 0.42, 0.56
HSL	33°, 27%, 35%
HSV	33°, 42%, 44%
XYZ	11.5053, 11.3745, 6.5901
YIQ	94.6140, 21.4580, -3.4220

Conversions

Conversions Part 2

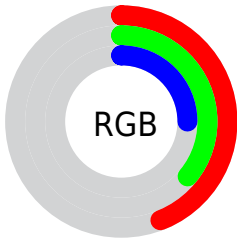
Format	Color
R_{YB}	106, 113, 65
Decimal	7428929
CIE _{Lab}	40.20, 5.08, 18.38
CIE _{LCh}	40, 19.067, 74.556
Yxy	11.3745, 0.3904, 0.3860
Android (android.graphics.Color)	4285619009 (0xFF715B41)
YUV	94.6140, -14.5997, 16.1245
Hunter-Lab	33.7262, 1.8724, 12.0230

Details

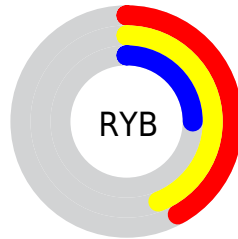
The Hex color **715B41** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **415771**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A68D71**, and **402D16** is the 20% darker color. If you saturate the color by 10%, you get **715636**, and if you desaturate by 10%, it is **71604C**.

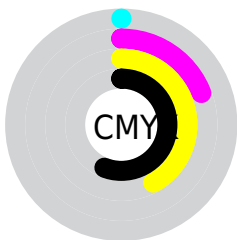
Distribution



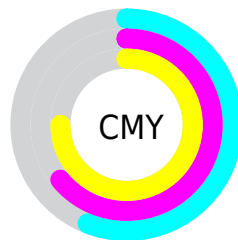
- Red (44%)
- Green (36%)
- Blue (25%)



- Red (42%)
- Yellow (44%)
- Blue (25%)



- Cyan (0%)
- Magenta (19%)
- Yellow (42%)
- Black (56%)



- Cyan (56%)
- Magenta (64%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 715B41 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 715B41 by changing the saturation by 10% instead.



715B41



715B41

FFFFFF



58442B



A68D71



402D16



C1A78B



2A1900



DEC3A5



0E0000



FADFC0



000000



FFFBDC



FFFFFF9



715B41



715B41



715636



71604C

■ 71512A

■ 716558

■ 714B1F

■ 716B63

■ 714614

■ 71706E

■ 714109

■ 71757A

■ 713D00

■ 717A85

■ 717F90

■ 71849B

■ 718AA7

Harmonies

Analogous

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



7B564A



715B41



626040

Triad

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



715B41



306766



6A5875

Complementary

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



715B41



415771

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.



565E7D



715B41



2F6674

Square

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



715B41



3F6756



3F637C



785467

Rectangle

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



715B41



576345



3F637C



645A78

Sweetspot

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



715B41



948B81



714157



4A453E



C9C9C9



4A4A4A

Same Dimension

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



715B41



947148



6F7141



383632



784100



F78600

Inverse Universe

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



415771



486B94



434171



323538



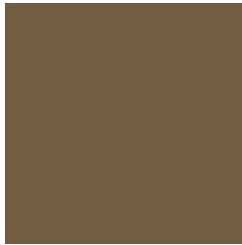
003778



0071F7

Previews

White Background



This preview shows how the Hex color 715B41 looks on a white background.

Color Contrast Check

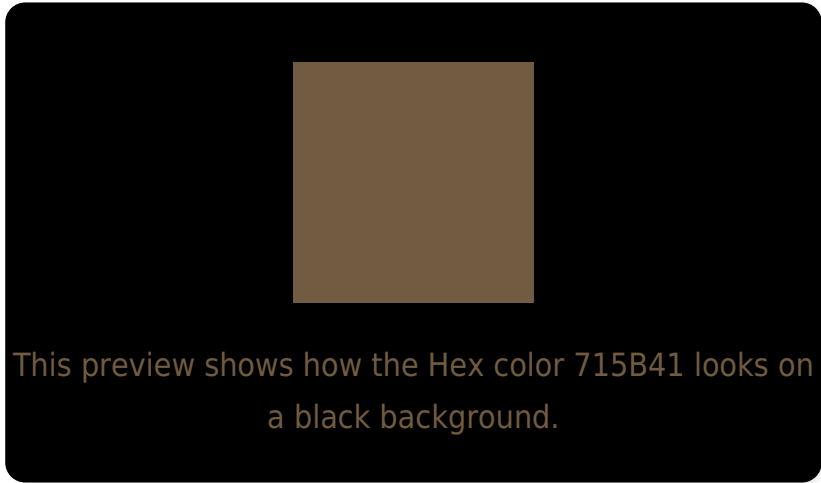
Large Text (above 18pt) WCAG AA ✓ Pass

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

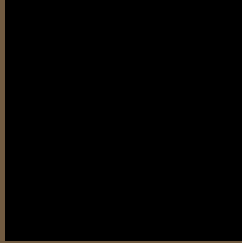
Any Text WCAG AA × Fail

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 715B41 Background



This preview shows how black text looks on a background with the Hex color 715B41.



This preview shows how white text looks on a background with the Hex color 715B41.

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
715B41

Protanopia
665F43

Deuteranopia
715B41



Tritanopia
74575E

Trichromacy



Original Color
715B41

Protanomaly
6A5E42

Deuteranomaly
715B41

Tritanomaly
735853

Monochromacy



Original Color
715B41

Achromatopsia
5F5F5F

Achromatomaly
665E54

CSS Examples

Text

The CSS property to change the color of the text to Hex 715B41 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 #715B41 looks like.

```
.text, #text, p{  
    color:#715B41  
}
```

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 #715B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715B41
}
```

Border

The CSS property to change the border of an element to Hex 715B41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

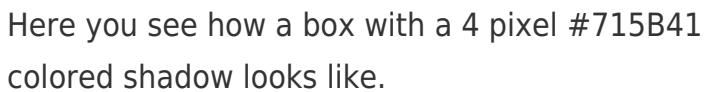
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715B41 }
```

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

```
.border{ border-color:#715B41 }
```

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



Here you see how a box with a 4 pixel #715B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715B41; -webkit-box-shadow:4px 4px  
4px 4px #715B41; box-shadow:4px 4px 4px  
4px #715B41 }
```

Background

The CSS property to change the background color of an element to Hex 715B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715B41 }
```

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

```
.background{ background-color:#715B41 }
```

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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