

# Converting Colors

Hex(715E2D)

Have a look what the booklet for  
Hex(715E2D) contains.

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**Color**

**Hex(715E2D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	715E2D
RGB	113, 94, 45
RGB Percent	44%, 37%, 18%
CMY	0.5569, 0.6314, 0.8235
CMYK	0.00, 0.17, 0.60, 0.56
HSL	43°, 43%, 31%
HSV	43°, 60%, 44%
XYZ	11.2864, 11.7056, 4.1472
YIQ	94.0950, 27.0530, -11.2110

# Conversions

## Conversions Part 2

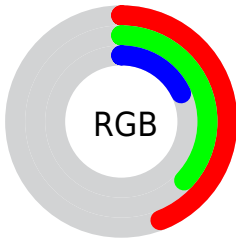
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	71, 113, 45
Decimal	7429677
CIE Lab	40.74, 1.17, 30.54
CIE LCh	41, 30.566, 87.804
Yxy	11.7056, 0.4159, 0.4313
Android (android.graphics.Color)	4285619757 (0xFF715E2D)
YUV	94.0950, -24.2038, 16.5797
Hunter-Lab	34.2134, -0.9894, 16.7626

# Details

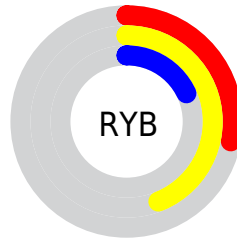
The Hex color **715E2D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2D4071**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A7905C**, and **3F3000** is the 20% darker color. If you saturate the color by 10%, you get **715B22**, and if you desaturate by 10%, it is **716138**.

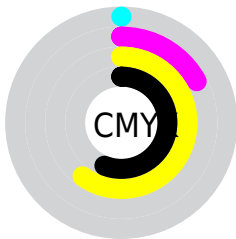
# Distribution



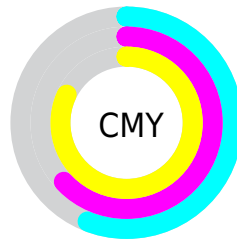
- Red (44%)
- Green (37%)
- Blue (18%)



- Red (28%)
- Yellow (44%)
- Blue (18%)



- Cyan (0%)
- Magenta (17%)
- Yellow (60%)
- Black (56%)




- Cyan (56%)
- Magenta (63%)
- Yellow (82%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 715E2D 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 715E2D by changing the saturation by 10% instead.



 715E2D

 715E2D

FFFFFF

 574716

 A7905C

 3F3000

 C3AB76

 271C00

 DFC68F

 070200

 FCE2AA


 000000


 FFFEC6

 FFFF E2

 715E2D

 715E2D

 715B22

 716138

■ 715816

■ 716444

■ 71550B

■ 71674F

■ 715100

■ 716B5A

■ 716E66

■ 717171

■ 71747C

■ 717787

■ 717A93

# Harmonies

## Analogous

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



845536



715E2D



586632

# Triad

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



715E2D



006D77



7D517B

# Complementary

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



715E2D



2D4071

# 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.



5F5A8C



715E2D



00698A

# Square

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



715E2D



016D5D



326392



8D4C63

# Rectangle

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



715E2D



44693D



326392



755482



# Sweetspot

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



715E2D



948C79



712D40



4A453A



C9C9C9



4A4A4A



# Same Dimension

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



715E2D



947629



62712D



383732



785600



F7B200



# Inverse Universe

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



2D4071



294794



3C2D71



323438



002178



0045F7



# Previews

## White Background



This preview shows how the Hex color 715E2D looks on a white background.

## Color Contrast Check

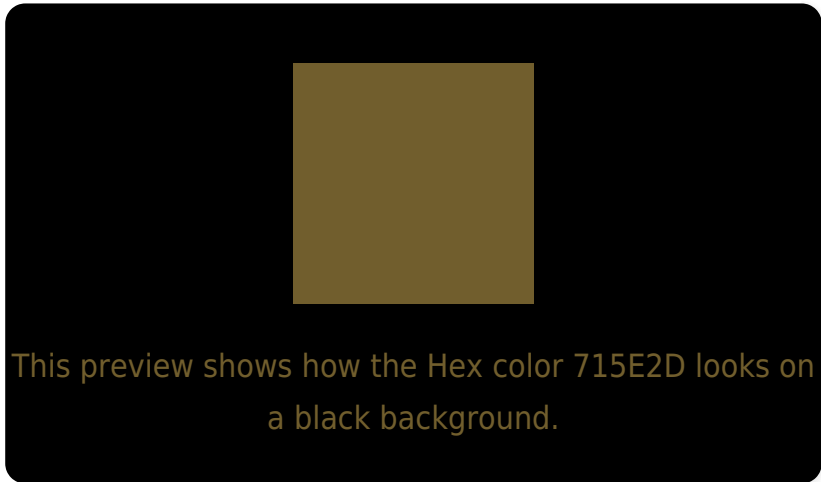
Large Text (above 18pt) WCAG AA ✓ Pass

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

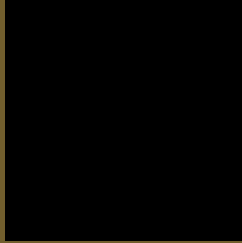
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 715E2D Background



This preview shows how black text looks on a background with the Hex color 715E2D.



This preview shows how white text looks on a background with the Hex color 715E2D.

# 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**  
715E2D

**Protanopia**  
6B602E

**Deuteranopia**  
775C2E



**Tritanopia**  
75595F

# Trichromacy



**Original Color**  
715E2D

**Protanomaly**  
6D5F2E

**Deuteranomaly**  
755D2E

**Tritanomaly**  
745B4D

# Monochromacy



**Original Color**  
715E2D

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
655E4C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 715E2D 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 #715E2D looks like.

```
.text, #text, p{  
    color:#715E2D  
}
```

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 #715E2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715E2D
}
```

## Border

The CSS property to change the border of an element to Hex 715E2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

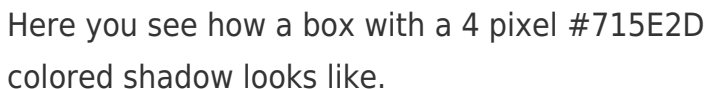
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715E2D }
```

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

```
.border{ border-color:#715E2D }
```

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



Here you see how a box with a 4 pixel #715E2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715E2D; -webkit-box-shadow:4px 4px  
4px 4px #715E2D; box-shadow:4px 4px 4px  
4px #715E2D }
```

# Background

The CSS property to change the background color of an element to Hex 715E2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715E2D }
```

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

```
.background{ background-color:#715E2D }
```

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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