

Converting Colors

Hex(715E32)

Have a look what the booklet for
Hex(715E32) contains.

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Color

Hex(715E32)

Conversions

Conversions Part 1

Format	Color
Hex	715E32
RGB	113, 94, 50
RGB Percent	44%, 37%, 20%
CMY	0.5569, 0.6314, 0.8039
CMYK	0.00, 0.17, 0.56, 0.56
HSL	42°, 39%, 32%
HSV	42°, 56%, 44%
XYZ	11.3885, 11.7464, 4.6847
YIQ	94.6650, 25.4480, -9.6560

Conversions

Conversions Part 2

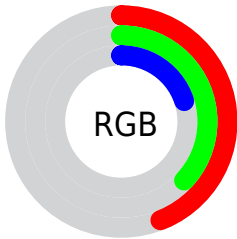
Format	Color
R_{YB}	77, 113, 50
Decimal	7429682
CIE Lab	40.81, 1.63, 27.87
CIE LCh	41, 27.915, 86.661
Yxy	11.7464, 0.4094, 0.4222
Android (android.graphics.Color)	4285619762 (0xFF715E32)
YUV	94.6650, -22.0198, 16.0798
Hunter-Lab	34.2730, -0.6646, 15.8870

Details

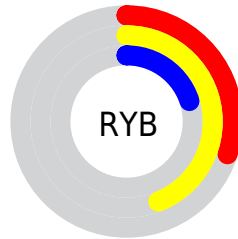
The Hex color **715E32** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **324571**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A69062**, and **3F3004** is the 20% darker color. If you saturate the color by 10%, you get **715B27**, and if you desaturate by 10%, it is **71613D**.

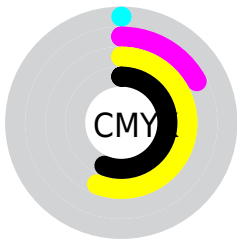
Distribution



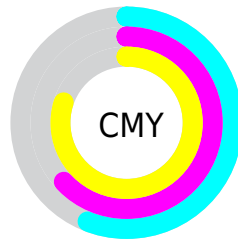
- Red (44%)
- Green (37%)
- Blue (20%)



- Red (30%)
- Yellow (44%)
- Blue (20%)



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





- Cyan (56%)
- Magenta (63%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 715E32 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 715E32 by changing the saturation by 10% instead.

 715E32

 715E32

FFFFFF

 57461C

 A69062

 3F3004

 C2AB7B

 271C00

 DFC695

 090200


 FCE2B0


 000000

 FFFECB

 FFFF7

 715E32

 715E32

 715B27

 71613D

■ 71571B

■ 716549

■ 715410

■ 716854

■ 715005

■ 716C5F

■ 714F00

■ 716F6B

■ 717276

■ 717681

■ 71798C

■ 717D98

Harmonies

Analogous

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



83563B



715E32



5A6536

Triad

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



715E32



006C74



7A537A

Complementary

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



715E32



324571

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.



5F5B89



715E32



006986

Square

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



715E32



1A6C5D



38638E



8A4E64

Rectangle

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



715E32



486840



38638E



735680

Sweetspot

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



715E32



948C7B



713246



4A453B



C9C9C9



4A4A4A

Same Dimension

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



715E32



947631



657132



383632



785400



F7AD00

Inverse Universe

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



324571



314F94



3E3271



323438



002478



004BF7

Previews

White Background



This preview shows how the Hex color 715E32 looks on a white background.

Color Contrast Check

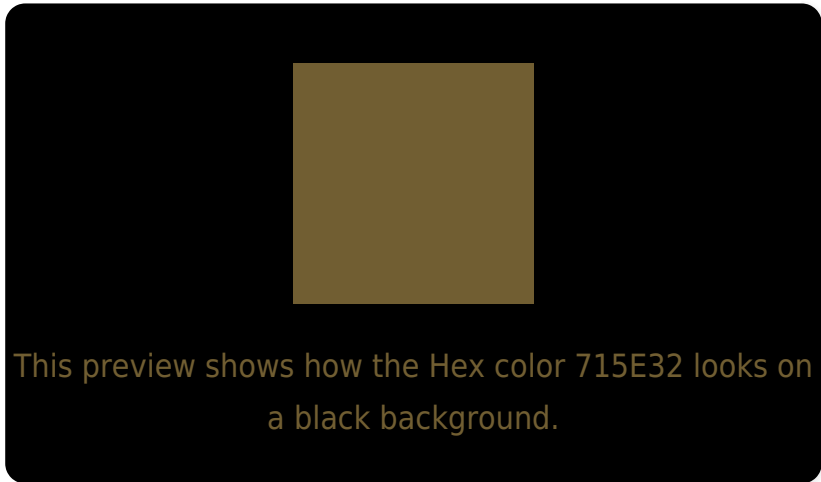
Large Text (above 18pt) WCAG AA ✓ Pass

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

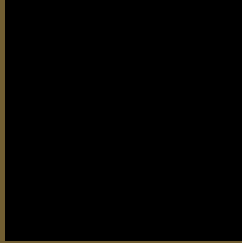
Any Text WCAG AA × Fail

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 715E32 Background



This preview shows how black text looks on a background with the Hex color 715E32.



This preview shows how white text looks on a background with the Hex color 715E32.

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
715E32

Protanopia
6A6033

Deuteranopia
765C33



Tritanopia
755960

Trichromacy



Original Color
715E32

Protanomaly
6D5F33

Deuteranomaly
745D33

Tritanomaly
745B4F

Monochromacy



Original Color
715E32

Achromatopsia
5F5F5F

Achromatomaly
665F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 715E32 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 #715E32 looks like.

```
.text, #text, p{  
    color:#715E32  
}
```

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 #715E32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715E32  
}
```

Border

The CSS property to change the border of an element to Hex 715E32 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  
#715E32 }
```

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

```
.border{ border-color:#715E32 }
```

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

Here you see how a box with a 4 pixel #715E32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715E32; -webkit-box-shadow:4px 4px  
4px 4px #715E32; box-shadow:4px 4px 4px  
4px #715E32 }
```

Background

The CSS property to change the background color of an element to Hex 715E32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715E32 }
```

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

```
.background{ background-color:#715E32 }
```

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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