

# Converting Colors

Hex(715848)

Have a look what the booklet for  
Hex(715848) contains.

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**Color**

**Hex(715848)**

# Conversions

## Conversions Part 1

Format	Color
Hex	715848
RGB	113, 88, 72
RGB Percent	44%, 35%, 28%
CMY	0.5569, 0.6549, 0.7176
CMYK	0.00, 0.22, 0.36, 0.56
HSL	23°, 22%, 36%
HSV	23°, 36%, 44%
XYZ	11.4695, 10.9580, 7.6415
YIQ	93.6510, 20.0360, 0.3240

# Conversions

## Conversions Part 2

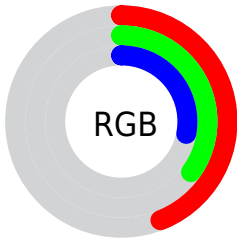
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 98, 72
Decimal	7428168
CIE <sub>Lab</sub>	39.51, 7.81, 13.21
CIE <sub>LCh</sub>	40, 15.348, 59.393
Yxy	10.9580, 0.3814, 0.3644
Android (android.graphics.Color)	4285618248 (0xFF715848)
YUV	93.6510, -10.6739, 16.9691
Hunter-Lab	33.1029, 3.9164, 9.4855

# Details

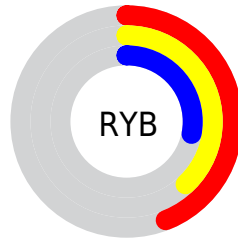
The Hex color **715848** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **486171**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A68A79**, and **402B1C** is the 20% darker color. If you saturate the color by 10%, you get **71513D**, and if you desaturate by 10%, it is **715F53**.

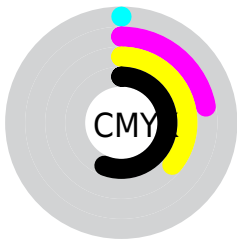
# Distribution



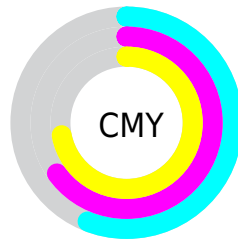
- Red (44%)
- Green (35%)
- Blue (28%)



- Red (44%)
- Yellow (38%)
- Blue (28%)



- Cyan (0%)
- Magenta (22%)
- Yellow (36%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 715848 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 715848 by changing the saturation by 10% instead.





715848



715848

FFFFFF



584131



A68A79



402B1C



C1A492



2A1603



DDBFAD



0E0000



FADBC8



000000



FFF8E4



715848



715848



71513D



715F53



714A31



71665F

■ 714326

■ 716D6A

■ 713C1B

■ 717475

■ 713610

■ 717A81

■ 712F04

■ 71818C

■ 712C00

■ 718897

■ 718FA2

■ 7196AE

# Harmonies

## Analogous

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



765551



715848



675C44

# Triad

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



715848



3F645C



5F5A73

# Complementary

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



715848



486171

# 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.



4E5E76



715848



396469

# Square

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



715848



4B6350



3F6272



6D566A

# Rectangle

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



715848



5E5F45



3F6272



595B75



# Sweetspot

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



715848



948A84



714861



4A4440



C9C9C9



4A4A4A



# Same Dimension

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



715848



946C53



716C48



383532



782F00



F76100



# Inverse Universe

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



486171



537B94



484D71



323638



004978

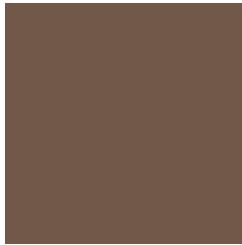


0097F7



# Previews

## White Background



This preview shows how the Hex color 715848 looks on a white background.

## Color Contrast Check

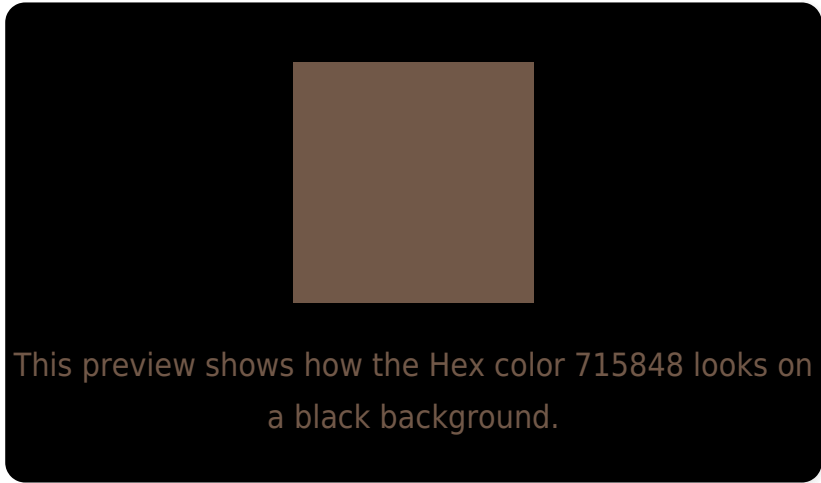
Large Text (above 18pt) WCAG AA ✓ Pass

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 715848 Background



This preview shows how black text looks on a background with the Hex color 715848.

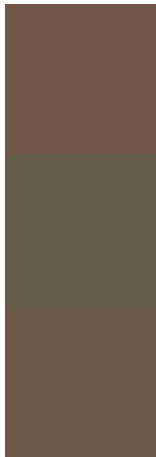


This preview shows how white text looks on a background with the Hex color 715848.

# 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**  
715848

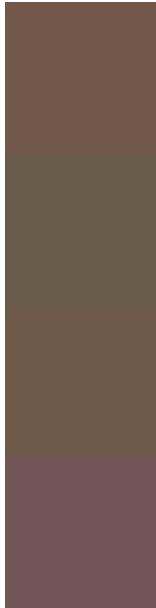
**Protanopia**  
635D4A

**Deuteranopia**  
6D5948



**Tritanopia**  
73555C

# Trichromacy



**Original Color**  
715848

**Protanomaly**  
685B49

**Deuteranomaly**  
6E5948

**Tritanomaly**  
725655

# Monochromacy



**Original Color**  
715848

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
655C56

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 715848 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 #715848 looks like.

```
.text, #text, p{  
    color:#715848  
}
```

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 #715848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715848
}
```

## Border

The CSS property to change the border of an element to Hex 715848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

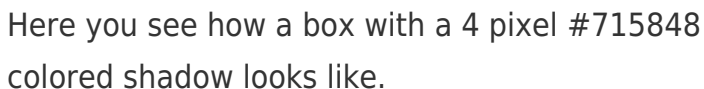
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715848 }
```

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

```
.border{ border-color:#715848 }
```

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



Here you see how a box with a 4 pixel #715848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715848; -webkit-box-shadow:4px 4px  
4px 4px #715848; box-shadow:4px 4px 4px  
4px #715848 }
```

# Background

The CSS property to change the background color of an element to Hex 715848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715848 }
```

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

```
.background{ background-color:#715848 }
```

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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