

# Converting Colors

Hex(715635)

Have a look what the booklet for  
Hex(715635) contains.

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**Color**

**Hex(715635)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	715635
RGB	113, 86, 53
RGB Percent	44%, 34%, 21%
CMY	0.5569, 0.6627, 0.7922
CMYK	0.00, 0.24, 0.53, 0.56
HSL	33°, 36%, 33%
HSV	33°, 53%, 44%
XYZ	10.7804, 10.4233, 4.8119
YIQ	90.3110, 26.6850, -4.5390

# Conversions

## Conversions Part 2

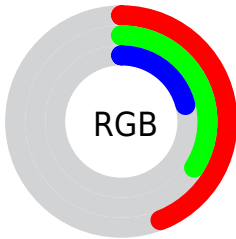
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	102, 113, 53
Decimal	7427637
CIE Lab	38.59, 6.72, 23.41
CIE LCh	39, 24.359, 73.984
Yxy	10.4233, 0.4144, 0.4007
Android (android.graphics.Color)	4285617717 (0xFF715635)
YUV	90.3110, -18.3943, 19.8983
Hunter-Lab	32.2852, 3.1044, 13.7629

# Details

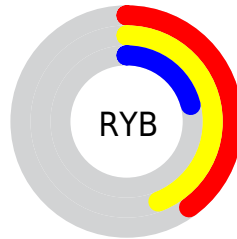
The Hex color **715635** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **355071**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A68864**, and **3F2908** is the 20% darker color. If you saturate the color by 10%, you get **71512A**, and if you desaturate by 10%, it is **715B40**.

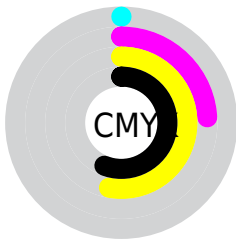
# Distribution



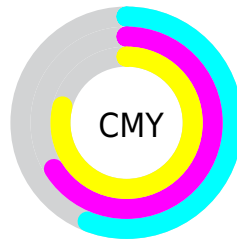
- Red (44%)
- Green (34%)
- Blue (21%)



- Red (40%)
- Yellow (44%)
- Blue (21%)



- Cyan (0%)
- Magenta (24%)
- Yellow (53%)
- Black (56%)




- Cyan (56%)
- Magenta (66%)
- Yellow (79%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 715635 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 715635 by changing the saturation by 10% instead.



 715635

 715635

FFFFFF

 573F1F

 A68864

 3F2908

 C2A27D

 271500

 DFBD97


 020000


 FCD9B2


 000000


 FFF5CE

 FFFFEA

 715635

 715635

 71512A

 715B40

■ 714C1E

■ 71604C

■ 714713

■ 716557

■ 714208

■ 716A62

■ 713E00

■ 716F6E

■ 717579

■ 717A84

■ 717F8F

■ 71849B

# Harmonies

## Analogous

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



7D4F40



715635



5F5D34

# Triad

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



715635



116564



695277

# Complementary

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



715635



355071

# 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.



4D5A81



715635



056476

# Square

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



715635



2F654F



2B6080



7B4D66

# Rectangle

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



715635



506039



2B6080



61557C



# Sweetspot

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



715635



94897C



713550



4A443C



C9C9C9



4A4A4A



# Same Dimension

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



715635



946935



6E7135



383632



784200



F78800



# Inverse Universe

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



355071



356094



383571



323538



003678

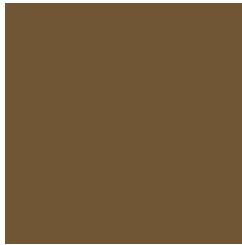


006FF7



# Previews

## White Background



This preview shows how the Hex color 715635 looks on a white background.

## Color Contrast Check

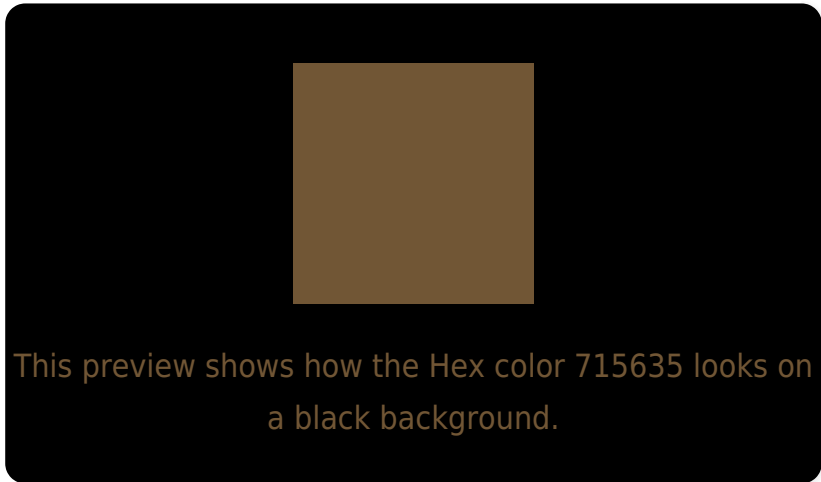
Large Text (above 18pt) WCAG AA ✓ Pass

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 715635 Background



This preview shows how black text looks on a background with the Hex color 715635.



This preview shows how white text looks on a background with the Hex color 715635.

# 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**  
715635

**Protanopia**  
645B37

**Deuteranopia**  
6F5735



**Tritanopia**  
745258

# Trichromacy



**Original Color**  
715635

**Protanomaly**  
695936

**Deuteranomaly**  
705735

**Tritanomaly**  
73534B

# Monochromacy



**Original Color**  
715635

**Achromatopsia**  
5A5A5A

**Achromatomaly**  
62594D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 715635 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 #715635 looks like.

```
.text, #text, p{  
  color:#715635  
}
```

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 #715635 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715635
}
```

## Border

The CSS property to change the border of an element to Hex 715635 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
#715635 }
```

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

```
.border{ border-color:#715635 }
```

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

Here you see how a box with a 4 pixel #715635 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715635; -webkit-box-shadow:4px 4px  
4px 4px #715635; box-shadow:4px 4px 4px  
4px #715635 }
```

# Background

The CSS property to change the background color of an element to Hex 715635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715635 }
```

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

```
.background{ background-color:#715635 }
```

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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