

# Converting Colors

Hex(715128)

Have a look what the booklet for  
Hex(715128) contains.

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**Color**

**Hex(715128)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	715128
RGB	113, 81, 40
RGB Percent	44%, 32%, 16%
CMY	0.5569, 0.6824, 0.8431
CMYK	0.00, 0.28, 0.65, 0.56
HSL	34°, 48%, 30%
HSV	34°, 65%, 44%
XYZ	10.1355, 9.5488, 3.3164
YIQ	85.8940, 32.2330, -5.9670

# Conversions

## Conversions Part 2

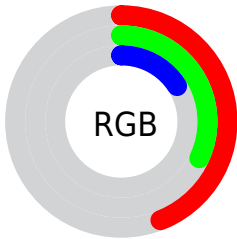
<b>Format</b>	<b>Color</b>
<b>RYB</b>	97, 113, 40
Decimal	7426344
CIELab	37.02, 8.57, 28.95
CIELCh	37, 30.196, 73.514
Yxy	9.5488, 0.4407, 0.4152
Android (android.graphics.Color)	4285616424 (0xFF715128)
YUV	85.8940, -22.6257, 23.7720
Hunter-Lab	30.9011, 4.4707, 15.2676

# Details

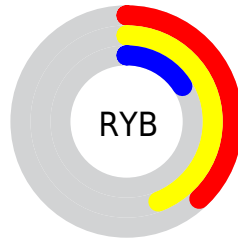
The Hex color **715128** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **284871**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A78257**, and **3F2400** is the 20% darker color. If you saturate the color by 10%, you get **714C1D**, and if you desaturate by 10%, it is **715633**.

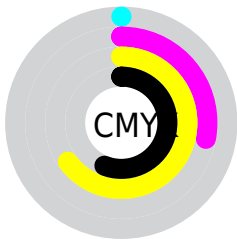
# Distribution



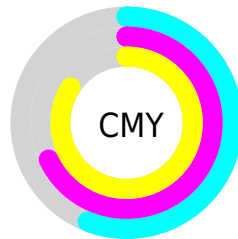
- Red (44%)
- Green (32%)
- Blue (16%)



- Red (38%)
- Yellow (44%)
- Blue (16%)



- Cyan (0%)
- Magenta (28%)
- Yellow (65%)
- Black (56%)




- Cyan (56%)
- Magenta (68%)
- Yellow (84%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 715128 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 715128 by changing the saturation by 10% instead.



 715128

 715128

FFFFFF

 573A12

 A78257

 3F2400

 C39C6F

 251000

 E0B789


 000000


 FDD3A4

 FFEFBF

 FFFFDB

 FFFFF7

 715128

 715128

■ 714C1D

■ 715633

■ 714711

■ 715B3F

■ 714206

■ 71604A

■ 713F00

■ 716555

■ 716A61

■ 716F6C

■ 717477

■ 717982

■ 717E8E

# Harmonies

## Analogous

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



804837



715128



5B5926

# Triad

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



715128



006462



674C7B

# Complementary

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



715128



284871

# 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.



435686



715128



006278

# Square

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



715128



1A6348



005D85



7D4566

# Rectangle

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



715128



4A5E2D



005D85



5D5080



# Sweetspot

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



715128



948878



712849



4A4239



C9C9C9



4A4A4A



# Same Dimension

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



715128



946121



6D7128



383632



784300



F78B00



# Inverse Universe

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



284871



215394



2C2871



323538



003578



006CF7



# Previews

## White Background



This preview shows how the Hex color 715128 looks on a white background.

## Color Contrast Check

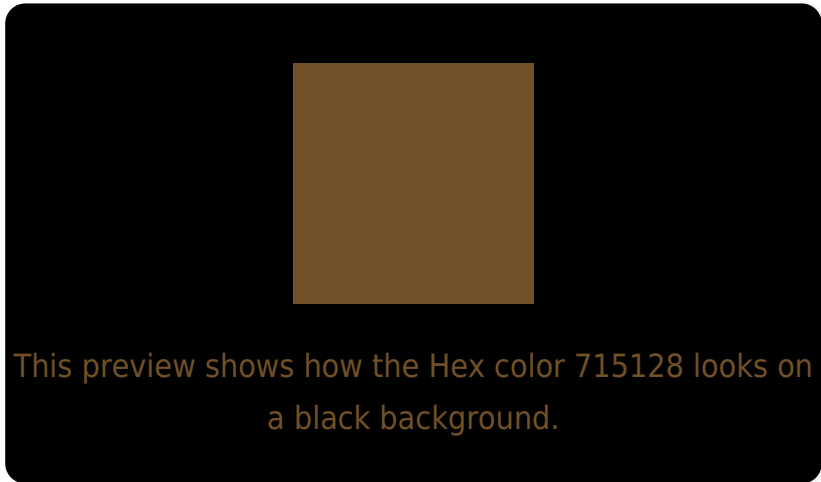
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 715128 Background



This preview shows how black text looks on a background with the Hex color 715128.



This preview shows how white text looks on a background with the Hex color 715128.

# 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**  
715128

**Protanopia**  
61582A

**Deuteranopia**  
6C5327



**Tritanopia**  
744C52

# Trichromacy



**Original Color**  
715128

**Protanomaly**  
675529

**Deuteranomaly**  
6E5227

**Tritanomaly**  
734E43

# Monochromacy



**Original Color**  
715128

**Achromatopsia**  
565656

**Achromatomaly**  
605445

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 715128 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 #715128 looks like.

```
.text, #text, p{  
    color:#715128  
}
```

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 #715128 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715128
}
```

## Border

The CSS property to change the border of an element to Hex 715128 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
#715128 }
```

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

```
.border{ border-color:#715128 }
```

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

Here you see how a box with a 4 pixel #715128 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715128; -webkit-box-shadow:4px 4px  
4px 4px #715128; box-shadow:4px 4px 4px  
4px #715128 }
```

# Background

The CSS property to change the background color of an element to Hex 715128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715128 }
```

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

```
.background{ background-color:#715128 }
```

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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