

# Converting Colors

Hex(714C11)

Have a look what the booklet for  
Hex(714C11) contains.

<b>Hex(714C11)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(714C11)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	714C11
RGB	113, 76, 17
RGB Percent	44%, 30%, 7%
CMY	0.5569, 0.7020, 0.9333
CMYK	0.00, 0.33, 0.85, 0.56
HSL	37°, 74%, 25%
HSV	37°, 85%, 44%
XYZ	9.4957, 8.7201, 1.7130
YIQ	80.3370, 40.9910, -10.5050

# Conversions

## Conversions Part 2

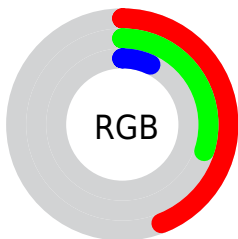
<b>Format</b>	<b>Color</b>
<b>RYB</b>	77, 113, 17
Decimal	7425041
CIELab	35.44, 10.28, 38.57
CIELCh	35, 39.922, 75.073
Yxy	8.7201, 0.4765, 0.4376
Android (android.graphics.Color)	4285615121 (0xFF714C11)
YUV	80.3370, -31.2251, 28.6455
Hunter-Lab	29.5298, 5.7219, 17.2315

# Details

The Hex color **714C11** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **113671**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **A87D41**, and **3C2000** is the 20% darker color. If you saturate the color by 10%, you get **714806**, and if you desaturate by 10%, it is **71501C**.

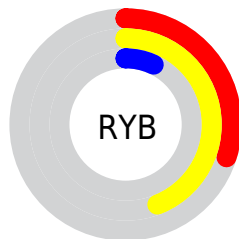
# Distribution



Red (44%)

Green (30%)

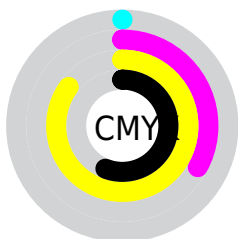
Blue (7%)



Red (30%)

Yellow (44%)

Blue (7%)

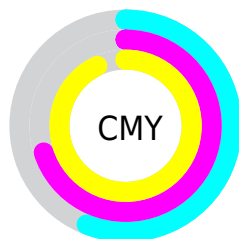


Cyan (0%)

Magenta (33%)

Yellow (85%)

Black (56%)



Cyan (56%)

Magenta (70%)


Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 714C11 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 714C11 by changing the saturation by 10% instead.



 714C11

 714C11

FFFFFC

 563500

 A87D41

 3C2000

 C5975A

 240B00

 E2B173

 000000

 FFCD8D

 FFE9A8

 FFFFC3

 FFFFDF

 714C11

 714C11

■ 714806

■ 71501C

■ 714500

■ 715528

■ 715933

■ 715D3E

■ 71624A

■ 716655

■ 716A60

■ 716F6B

■ 717377

# Harmonies

## Analogous

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



853F27



714C11



55570E

# Triad

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



714C11



006363



694481

# Complementary

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



714C11



113671

# 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.



345191



714C11



006180

# Square

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



714C11



006242



005B91



853865

# Rectangle

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



714C11



3E5C1B



005B91



5B4988



# Sweetspot

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



714C11



94866F



711137



4A4134



C9C9C9



4A4A4A



# Same Dimension

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



714C11



945B00



677111



383632



784A00



F79800



# Inverse Universe

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



113671



003994



1B1171



323538



002E78

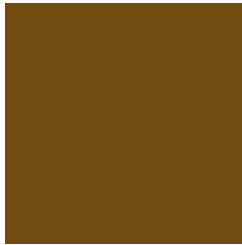


005FF7



# Previews

## White Background



This preview shows how the Hex color 714C11 looks on a white background.

## Color Contrast Check

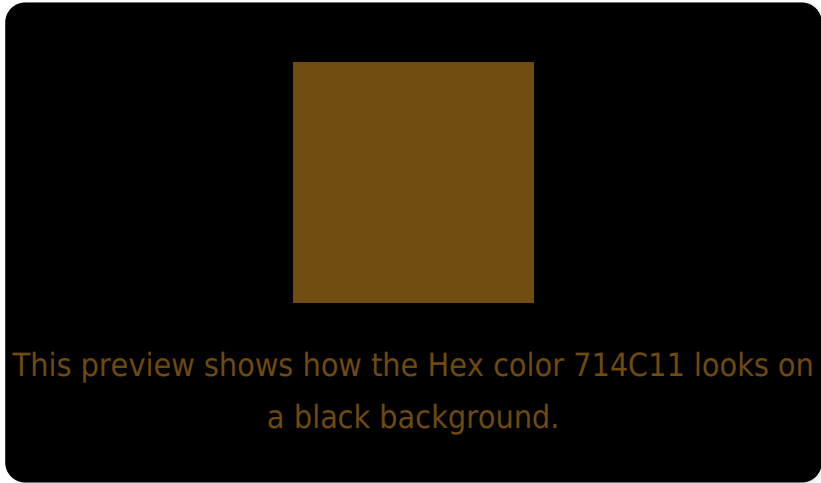
Large Text (above 18pt) WCAG AA ✓ Pass

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 714C11 Background



This preview shows how black text looks on a background with the Hex color 714C11.



This preview shows how white text looks on a background with the Hex color 714C11.

# 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**  
714C11

**Protanopia**  
5E5413

**Deuteranopia**  
6A4F0F



**Tritanopia**  
74474C

# Trichromacy



**Original Color**  
714C11

**Protanomaly**  
655112

**Deuteranomaly**  
6D4E10

**Tritanomaly**  
734937

# Monochromacy



**Original Color**  
714C11

**Achromatopsia**  
505050

**Achromatomaly**  
5C4F39

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 714C11 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 #714C11 looks like.

```
.text, #text, p{  
    color:#714C11  
}
```

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 #714C11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714C11
}
```

## Border

The CSS property to change the border of an element to Hex 714C11 is called "border". The border property can be set on classes, ids or directly on the HTML element.

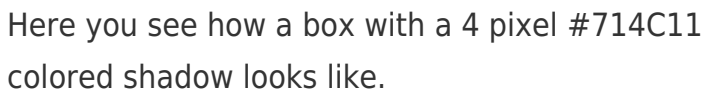
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714C11 }
```

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

```
.border{ border-color:#714C11 }
```

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



Here you see how a box with a 4 pixel #714C11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714C11; -webkit-box-shadow:4px 4px  
4px 4px #714C11; box-shadow:4px 4px 4px  
4px #714C11 }
```

# Background

The CSS property to change the background color of an element to Hex 714C11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714C11 }
```

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

```
.background{ background-color:#714C11 }
```

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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