

# Converting Colors

Hex(714C3F)

Have a look what the booklet for  
Hex(714C3F) contains.

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**Color**

**Hex(714C3F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	714C3F
RGB	113, 76, 63
RGB Percent	44%, 30%, 25%
CMY	0.5569, 0.7020, 0.7529
CMYK	0.00, 0.33, 0.44, 0.56
HSL	16°, 28%, 35%
HSV	16°, 44%, 44%
XYZ	10.2917, 9.0385, 5.9048
YIQ	85.5810, 26.2250, 3.8010

# Conversions

## Conversions Part 2

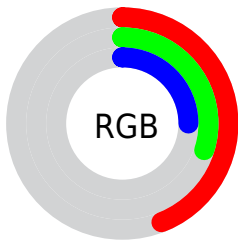
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 81, 63
Decimal	7425087
CIE Lab	36.06, 13.93, 14.05
CIE LCh	36, 19.785, 45.258
Yxy	9.0385, 0.4078, 0.3582
Android (android.graphics.Color)	4285615167 (0xFF714C3F)
YUV	85.5810, -11.1324, 24.0465
Hunter-Lab	30.0641, 8.4930, 9.3999

# Details

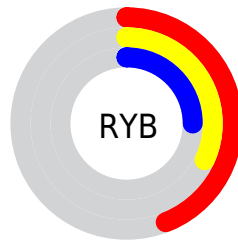
The Hex color **714C3F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F6471**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A67D6F**, and **3F1F15** is the 20% darker color. If you saturate the color by 10%, you get **714434**, and if you desaturate by 10%, it is **71544A**.

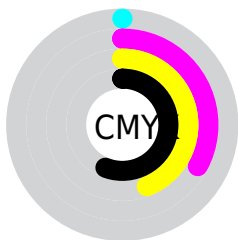
# Distribution



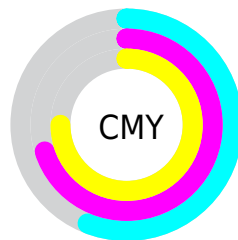
- Red (44%)
- Green (30%)
- Blue (25%)



- Red (44%)
- Yellow (32%)
- Blue (25%)



- Cyan (0%)
- Magenta (33%)
- Yellow (44%)
- Black (56%)



- Cyan (56%)
- Magenta (70%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 714C3F 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 714C3F by changing the saturation by 10% instead.





714C3F



714C3F

FFFFFF



583529



A67D6F



3F1F15



C29788



280A00



DEB2A2



000000



FBCDBD



FFEAD9



FFFFF6



714C3F



714C3F



714434



71544A

713B28

715D56

71331D

716561

712B12

716D6C

712206

717677

711D00

717E83

71878E

718F99

7197A5

# Harmonies

## Analogous

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



74494D



714C3F



675136

# Triad

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



714C3F



335D4C



4C5473

# Complementary

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



714C3F



3F6471

# 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.



335973



714C3F



225D5D

# Square

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



714C3F



465B3E



215C6B



614E6B

# Rectangle

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



714C3F



5D5535



215C6B



445574



# Sweetspot

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



714C3F



948681



713F64



4A413E



C9C9C9



4A4A4A



# Same Dimension

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



714C3F



945A46



71643F



383432



781F00



F74000



# Inverse Universe

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



3F6471



468094



3F4C71



323738



005978



00B7F7



# Previews

## White Background



This preview shows how the Hex color 714C3F looks on a white background.

## Color Contrast Check

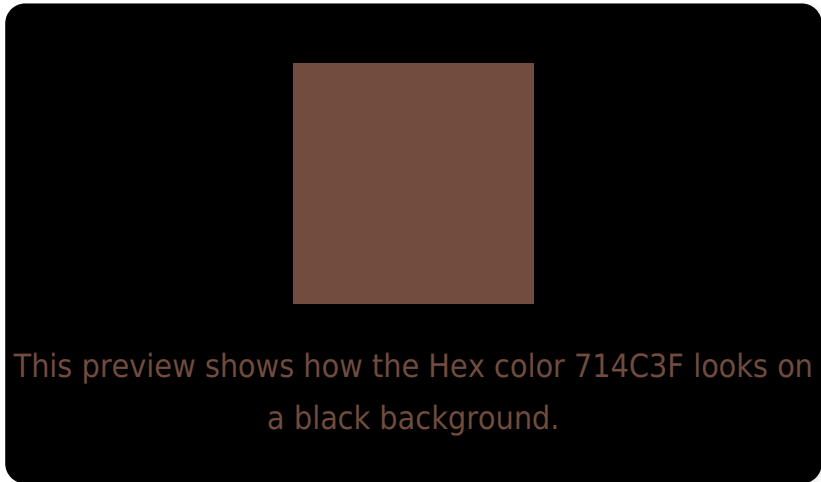
Large Text (above 18pt) WCAG AA ✓ Pass

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

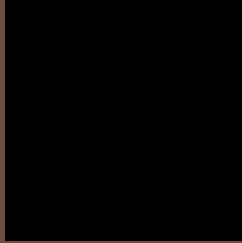
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 714C3F Background



This preview shows how black text looks on a background with the Hex color 714C3F.

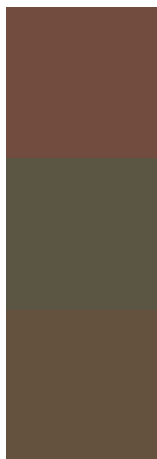


This preview shows how white text looks on a background with the Hex color 714C3F.

# 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**  
714C3F

**Protanopia**  
5B5543

**Deuteranopia**  
65523E



**Tritanopia**  
724A4F

# Trichromacy



**Original Color**  
714C3F

**Protanomaly**  
635242

**Deuteranomaly**  
69503E

**Tritanomaly**  
724B49

# Monochromacy



**Original Color**  
714C3F

**Achromatopsia**  
565656

**Achromatomaly**  
60524E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 714C3F 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 #714C3F looks like.

```
.text, #text, p{  
    color:#714C3F  
}
```

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 #714C3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714C3F
}
```

## Border

The CSS property to change the border of an element to Hex 714C3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

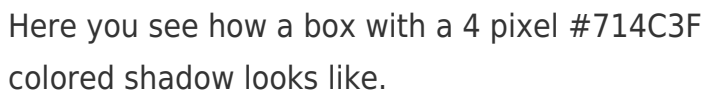
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714C3F }
```

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

```
.border{ border-color:#714C3F }
```

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



Here you see how a box with a 4 pixel `#714C3F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714C3F; -webkit-box-shadow:4px 4px  
4px 4px #714C3F; box-shadow:4px 4px 4px  
4px #714C3F }
```

# Background

The CSS property to change the background color of an element to Hex 714C3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714C3F }
```

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

```
.background{ background-color:#714C3F }
```

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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