

Converting Colors

Hex(714C34)

Have a look what the booklet for
Hex(714C34) contains.

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Color

Hex(714C34)

Conversions

Conversions Part 1

Format	Color
Hex	714C34
RGB	113, 76, 52
RGB Percent	44%, 30%, 20%
CMY	0.5569, 0.7020, 0.7961
CMYK	0.00, 0.33, 0.54, 0.56
HSL	24°, 37%, 32%
HSV	24°, 54%, 44%
XYZ	10.0143, 8.9275, 4.4442
YIQ	84.3270, 29.7560, 0.3800

Conversions

Conversions Part 2

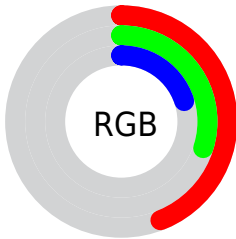
Format	Color
R _Y B	113, 92, 52
Decimal	7425076
CIE Lab	35.84, 12.69, 20.53
CIE LCh	36, 24.131, 58.277
Yxy	8.9275, 0.4282, 0.3817
Android (android.graphics.Color)	4285615156 (0xFF714C34)
YUV	84.3270, -15.9372, 25.1462
Hunter-Lab	29.8790, 7.5384, 12.0965

Details

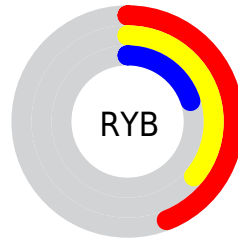
The Hex color **714C34** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **345971**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **A77D63**, and **3E2007** is the 20% darker color. If you saturate the color by 10%, you get **714529**, and if you desaturate by 10%, it is **71533F**.

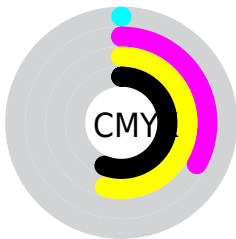
Distribution



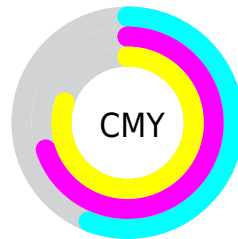
- Red (44%)
- Green (30%)
- Blue (20%)



- Red (44%)
- Yellow (36%)
- Blue (20%)



- Cyan (0%)
- Magenta (33%)
- Yellow (54%)
- Black (56%)



- Cyan (56%)
- Magenta (70%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 714C34 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 714C34 by changing the saturation by 10% instead.

 714C34

 714C34

FFFFFF

 57351E

 A77D63

 3E2007

 C3977C

 270A00

 DFB296


 000000

 FCCDB1

 FFE9CC

 FFFFE8

 714C34

 714C34

 714529

 71533F

■ 713E1D

■ 715A4B

■ 713712

■ 716156

■ 713107

■ 716761

■ 712C00

■ 716E6D

■ 717578

■ 717C83

■ 71838E

■ 718A9A

Harmonies

Analogous

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



794743



714C34



62532D

Triad

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



714C34



1B5E52



555076

Complementary

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



714C34



345971

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.



35577B



714C34



005E66

Square

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



714C34



375D3F



0B5C75



6C4969

Rectangle

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



714C34



55572F



0B5C75



4B5279

Sweetspot

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



714C34



94867C



71345A



4A413C



C9C9C9



4A4A4A

Same Dimension

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



714C34



945A34



716A34



383532



782F00



F76100

Inverse Universe

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



345971



346E94



343B71



323638



004978



0096F7

Previews

White Background



This preview shows how the Hex color 714C34 looks on a white background.

Color Contrast Check

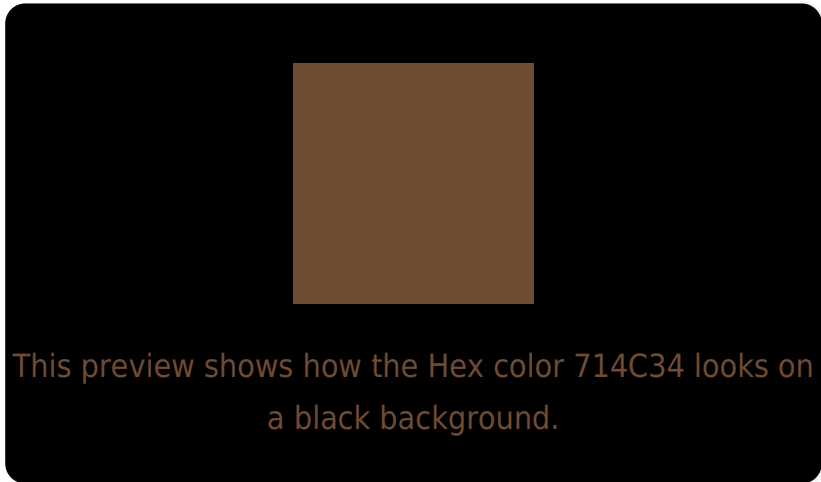
Large Text (above 18pt) WCAG AA ✓ Pass

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 714C34 Background



This preview shows how black text looks on a background with the Hex color 714C34.



This preview shows how white text looks on a background with the Hex color 714C34.

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


714C34

Protanopia

5C5537

Deuteranopia

675133



Tritanopia
73494E

Trichromacy



Original Color
714C34

Protanomaly
645236

Deuteranomaly
6B4F33

Tritanomaly
724A45

Monochromacy



Original Color
714C34

Achromatopsia
545454

Achromatomaly
5F5148

CSS Examples

Text

The CSS property to change the color of the text to Hex 714C34 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 #714C34 looks like.

```
.text, #text, p{  
    color:#714C34  
}
```

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 #714C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714C34
}
```

Border

The CSS property to change the border of an element to Hex 714C34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

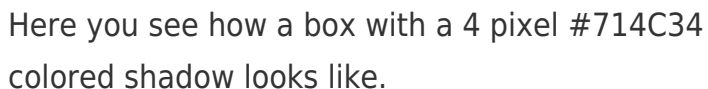
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714C34 }
```

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

```
.border{ border-color:#714C34 }
```

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



Here you see how a box with a 4 pixel #714C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714C34; -webkit-box-shadow:4px 4px  
4px 4px #714C34; box-shadow:4px 4px 4px  
4px #714C34 }
```

Background

The CSS property to change the background color of an element to Hex 714C34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714C34 }
```

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

```
.background{ background-color:#714C34 }
```

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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