

# Converting Colors

Hex(714F57)

Have a look what the booklet for  
Hex(714F57) contains.

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**Color**

**Hex(714F57)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	714F57
RGB	113, 79, 87
RGB Percent	44%, 31%, 34%
CMY	0.5569, 0.6902, 0.6588
CMYK	0.00, 0.30, 0.23, 0.56
HSL	346°, 18%, 38%
HSV	346°, 30%, 44%
XYZ	11.3263, 9.7908, 10.3097
YIQ	90.0780, 17.6960, 9.6960

# Conversions

## Conversions Part 2

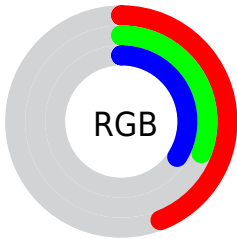
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 79, 87
Decimal	7425879
CIE <sub>Lab</sub>	37.46, 15.60, 1.02
CIE <sub>LCh</sub>	37, 15.632, 3.750
Yxy	9.7908, 0.3604, 0.3115
Android (android.graphics.Color)	4285615959 (0xFF714F57)
YUV	90.0780, -1.5175, 20.1026
Hunter-Lab	31.2902, 9.8549, 2.3680

# Details

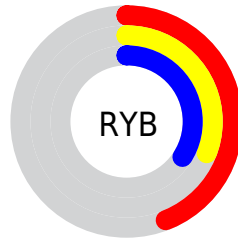
The Hex color **714F57** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F7169**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A58089**, and **40222A** is the 20% darker color. If you saturate the color by 10%, you get **71444E**, and if you desaturate by 10%, it is **715A60**.

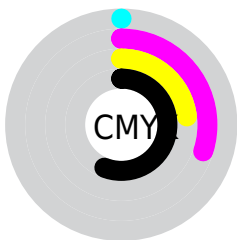
# Distribution



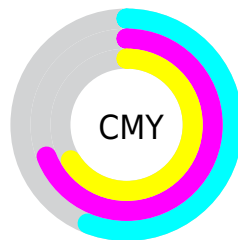
- Red (44%)
- Green (31%)
- Blue (34%)



- Red (44%)
- Yellow (31%)
- Blue (34%)



- Cyan (0%)
- Magenta (30%)
- Yellow (23%)
- Black (56%)



- Cyan (56%)
- Magenta (69%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 714F57 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 714F57 by changing the saturation by 10% instead.



 714F57

 714F57

FFFFFF

 583840

 A58089

 40222A

 C19BA3

 290D15

 DDB5BE

 0C0000


 FAD1DA


 000000


 FFEDF6

 714F57

 714F57

 71444E

 715A60

 713846

 716668

712D3D

717171

712234

717C7A

71172C

718882

710B23

71938B

71001B

719E93

71A99C

71B5A5

# Harmonies

## Analogous

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



6A5164



714F57



71504B

# Triad

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



714F57



525C43



3B5C6E

# Complementary

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



714F57



4F7169

# 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.



335F66



714F57



445E4D

# Square

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



714F57



60583F



385F59



4B5971

# Rectangle

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



714F57



6E5244



385F59



375D6C



# Sweetspot

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



714F57



94878A



694F71



4A4244



C9C9C9



4A4A4A



# Same Dimension

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



714F57



945F6B



71584F



383234



78001C



F7003A



# Inverse Universe

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



714F57



945F6B



4F6971



383234



78001C

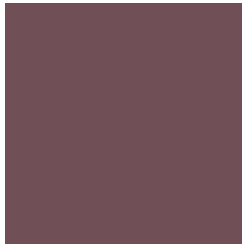


F7003A



# Previews

## White Background



This preview shows how the Hex color 714F57 looks on a white background.

## Color Contrast Check

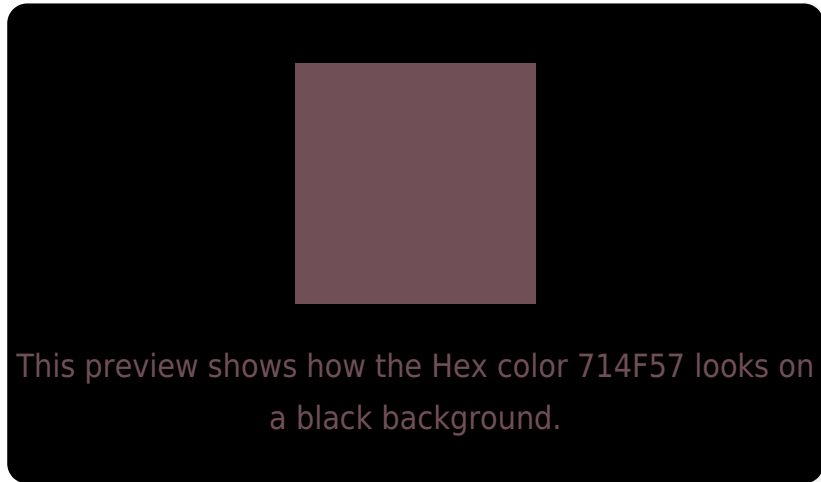
Large Text (above 18pt) WCAG AA ✓ Pass

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

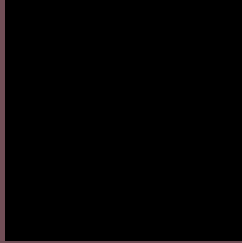
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 714F57 Background



This preview shows how black text looks on a background with the Hex color 714F57.



This preview shows how white text looks on a background with the Hex color 714F57.

# 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**

714F57

**Protanopia**

59585C

**Deuteranopia**

625656



**Tritanopia**  
714F55

# Trichromacy



**Original Color**

714F57

**Protanomaly**

62555A

**Deuteranomaly**

675356

**Tritanomaly**

714F56

# Monochromacy



**Original Color**

714F57

**Achromatopsia**

5A5A5A

**Achromatomaly**

625659

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 714F57 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 #714F57 looks like.

```
.text, #text, p{  
    color:#714F57  
}
```

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 #714F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714F57
}
```

## Border

The CSS property to change the border of an element to Hex 714F57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

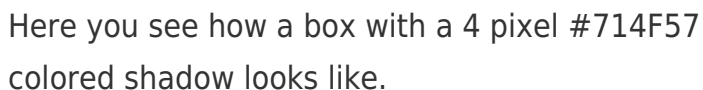
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714F57 }
```

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

```
.border{ border-color:#714F57 }
```

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



Here you see how a box with a 4 pixel #714F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714F57; -webkit-box-shadow:4px 4px  
4px 4px #714F57; box-shadow:4px 4px 4px  
4px #714F57 }
```

# Background

The CSS property to change the background color of an element to Hex 714F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714F57 }
```

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

```
.background{ background-color:#714F57 }
```

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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