

# Converting Colors

Hex(714242)

Have a look what the booklet for  
Hex(714242) contains.

<b>Hex(714242)</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(714242)**

# Conversions

## Conversions Part 1

Format	Color
Hex	714242
RGB	113, 66, 66
RGB Percent	44%, 26%, 26%
CMY	0.5569, 0.7412, 0.7412
CMYK	0.00, 0.42, 0.42, 0.56
HSL	0°, 26%, 35%
HSV	0°, 42%, 44%
XYZ	9.7416, 7.8005, 6.1465
YIQ	80.0530, 28.0120, 9.9640

# Conversions

## Conversions Part 2

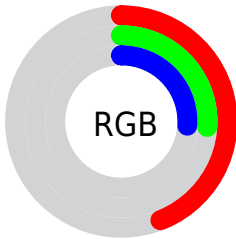
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	113, 66, 66
Decimal	7422530
CIE Lab	33.56, 20.35, 8.73
CIE LCh	34, 22.149, 23.222
Yxy	7.8005, 0.4112, 0.3293
Android (android.graphics.Color)	4285612610 (0xFF714242)
YUV	80.0530, -6.9281, 28.8945
Hunter-Lab	27.9294, 13.3836, 6.5025

# Details

The Hex color **714242** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **427171**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A77372**, and **3F1517** is the 20% darker color. If you saturate the color by 10%, you get **713737**, and if you desaturate by 10%, it is **714D4D**.

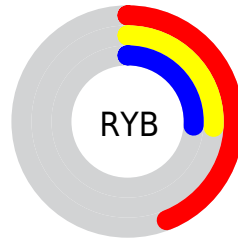
# Distribution



Red (44%)

Green (26%)

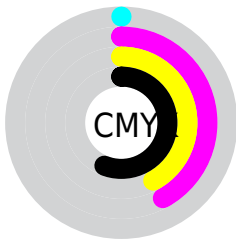
Blue (26%)



Red (44%)

Yellow (26%)

Blue (26%)

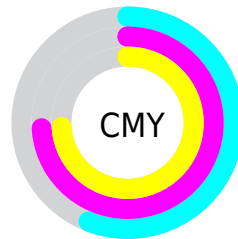


Cyan (0%)

Magenta (42%)

Yellow (42%)

Black (56%)



Cyan (56%)

Magenta (74%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 714242 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 714242 by changing the saturation by 10% instead.



 714242

 714242

FFFFFF

 572B2C

 A77372

 3F1517

 C28C8B

 290000

 DFA7A6

 000000


 FCC2C1

 FFDEDD

 FFFBF9


 714242


 714242


 713737


 714D4D

 712B2B

 715959


 712020

 716464

 711515

 716F6F

 710A0A

 717B7B

 710000

 718686

 719191

 719C9C

 71A8A8

# Harmonies

## Analogous

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



6E4254



714242



6B4633

# Triad

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



714242



385639



2E5271

# Complementary

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



714242



427171

# 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.



0C566B



714242



21584A

# Square

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



714242



4D522E



04585C



4B4C6F

# Rectangle

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



714242



634A2D



04585C



235470



# Sweetspot

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



714242



948282



714271



4A4040



C9C9C9



4A4A4A



# Same Dimension

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



714242



944A4A



715A42



383232



780000



F70000



# Inverse Universe

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



427171



4A9494



425A71



323838



007878

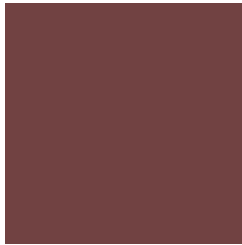


00F7F7



# Previews

## White Background



This preview shows how the Hex color 714242 looks on a white background.

## Color Contrast Check

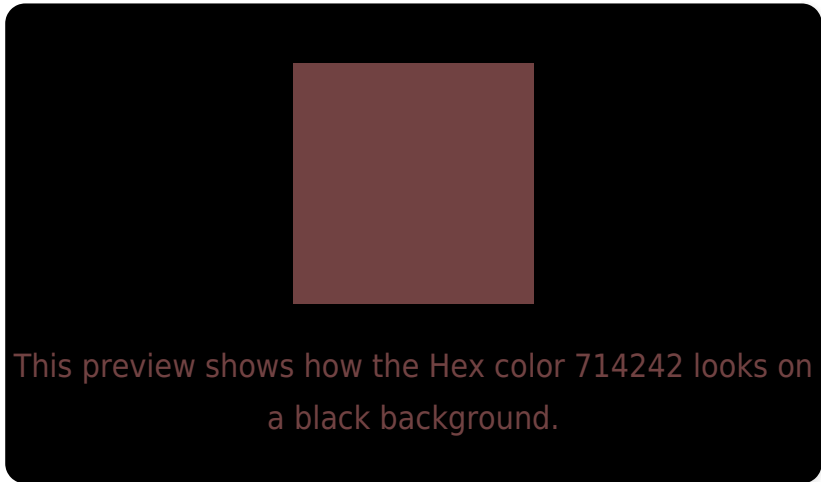
Large Text (above 18pt) WCAG AA ✓ Pass

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

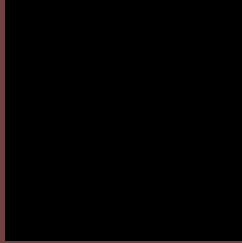
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 714242 Background



This preview shows how black text looks on a background with the Hex color 714242.



This preview shows how white text looks on a background with the Hex color 714242.

# 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**


714242

**Protanopia**

524F49

**Deuteranopia**

5C4C40



**Tritanopia**  
714146

# Trichromacy



**Original Color**  
714242

**Protanomaly**  
5D4A46

**Deuteranomaly**  
644841

**Tritanomaly**  
714145

# Monochromacy



**Original Color**  
714242

**Achromatopsia**  
505050

**Achromatomaly**  
5C4B4B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 714242 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 #714242 looks like.

```
.text, #text, p{  
    color:#714242  
}
```

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 #714242 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714242
}
```

## Border

The CSS property to change the border of an element to Hex 714242 is called "border". The border property can be set on classes, ids or directly on the HTML element.

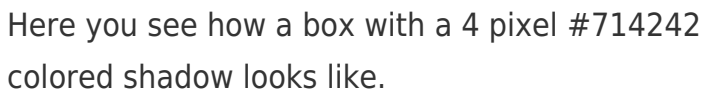
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714242 }
```

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

```
.border{ border-color:#714242 }
```

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



Here you see how a box with a 4 pixel #714242 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714242; -webkit-box-shadow:4px 4px  
4px 4px #714242; box-shadow:4px 4px 4px  
4px #714242 }
```

# Background

The CSS property to change the background color of an element to Hex 714242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714242 }
```

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

```
.background{ background-color:#714242 }
```

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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