

Converting Colors

Hex(714949)

Have a look what the booklet for
Hex(714949) contains.

Hex(714949)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(714949)

Conversions

Conversions Part 1

Format	Color
Hex	714949
RGB	113, 73, 73
RGB Percent	44%, 29%, 29%
CMY	0.5569, 0.7137, 0.7137
CMYK	0.00, 0.35, 0.35, 0.56
HSL	0°, 22%, 36%
HSV	0°, 35%, 44%
XYZ	10.3952, 8.7568, 7.4457
YIQ	84.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

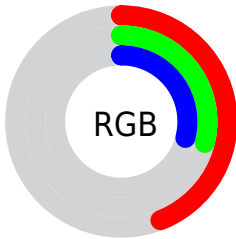
Format	Color
R_{YB}	113, 73, 73
Decimal	7424329
CIE Lab	35.51, 17.08, 7.03
CIE LCh	36, 18.468, 22.367
Yxy	8.7568, 0.3908, 0.3292
Android (android.graphics.Color)	4285614409 (0xFF714949)
YUV	84.9600, -5.8963, 24.5911
Hunter-Lab	29.5920, 10.9184, 5.7963




Details

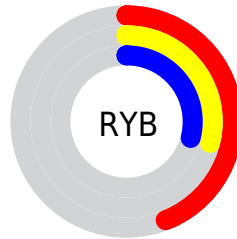
The Hex color **714949** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **497171**, and the grayscale version is **555555**.




A 20% lighter version of the original color is **A67A79**, and **3F1C1E** is the 20% darker color. If you saturate the color by 10%, you get **713E3E**, and if you desaturate by 10%, it is **715454**.

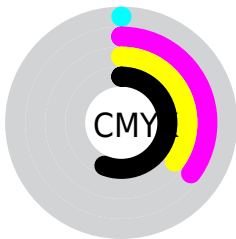
Distribution







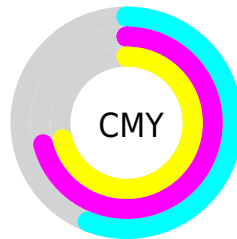
-  Red (44%)
-  Green (29%)
-  Blue (29%)






-  Red (44%)
-  Yellow (29%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (35%)
-  Yellow (35%)
-  Black (56%)



-  Cyan (56%)
-  Magenta (71%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 714949 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 714949 by changing the saturation by 10% instead.

 714949

 714949

FFFFFF

 583233

 A67A79

 3F1C1E

 C29493


 290604

 DEAFAE


 000000


 FBCAC9

 FFE6E5

 714949


 714949

 713E3E


 715454


 713232


 716060

 712727

 716B6B

 711C1C

 717676


 711010

 718282

 710505

 718D8D

 710000

 719898

 71A3A3

 71AFAF

Harmonies

Analogous

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



6E4958



714949



6C4C3D

Triad

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



714949



415A41



3A5670

Complementary

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



714949



497171

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.



285A6A



714949



305B4F

Square

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



714949



525638



245B5E



50516F

Rectangle

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



714949



665038



245B5E



33576F

Sweetspot

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



714949



948484



714971



4A4040



C9C9C9



4A4A4A

Same Dimension

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



714949



945656



715D49



383232



780000



F70000

Inverse Universe

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



497171



569494



495D71



323838



007878



00F7F7

Previews

White Background



This preview shows how the Hex color 714949 looks on a white background.

Color Contrast Check

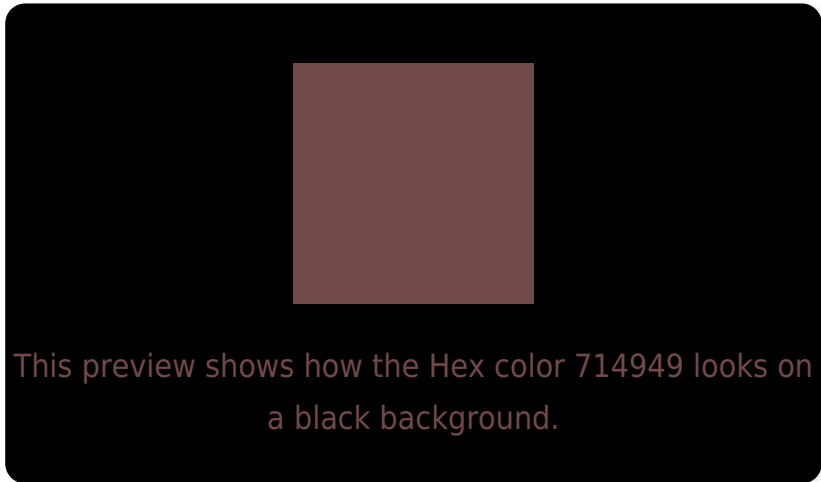
Large Text (above 18pt) WCAG AA ✓ Pass

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 714949 Background



This preview shows how black text looks on a background with the Hex color 714949.



This preview shows how white text looks on a background with the Hex color 714949.

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
714949

Protanopia
57544F

Deuteranopia
605148



Tritanopia
71484E

Trichromacy



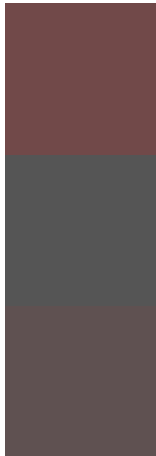
Original Color
714949

Protanomaly
60504D

Deuteranomaly
664E48

Tritanomaly
71484C

Monochromacy



Original Color
714949

Achromatopsia
555555

Achromatomaly
5F5151

CSS Examples

Text

The CSS property to change the color of the text to Hex 714949 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 #714949 looks like.

```
.text, #text, p{  
    color:#714949  
}
```

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 #714949 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714949
}
```

Border

The CSS property to change the border of an element to Hex 714949 is called "border". The border property can be set on classes, ids or directly on the HTML element.

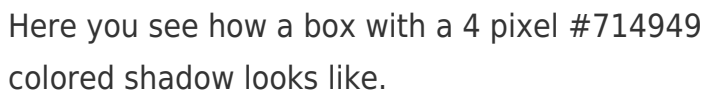
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714949 }
```

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

```
.border{ border-color:#714949 }
```

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



Here you see how a box with a 4 pixel #714949 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714949; -webkit-box-shadow:4px 4px  
4px 4px #714949; box-shadow:4px 4px 4px  
4px #714949 }
```

Background

The CSS property to change the background color of an element to Hex 714949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714949 }
```

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

```
.background{ background-color:#714949 }
```

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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