

Converting Colors

Hex(714B54)

Have a look what the booklet for
Hex(714B54) contains.

Hex(714B54)	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(714B54)

Conversions

Conversions Part 1

Format	Color
Hex	714B54
RGB	113, 75, 84
RGB Percent	44%, 29%, 33%
CMY	0.5569, 0.7059, 0.6706
CMYK	0.00, 0.34, 0.26, 0.56
HSL	346°, 20%, 37%
HSV	346°, 34%, 44%
XYZ	10.9264, 9.1830, 9.5841
YIQ	87.3880, 19.7590, 10.8550

Conversions

Conversions Part 2

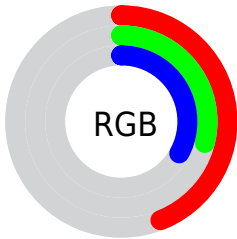
Format	Color
R_{YB}	113, 75, 84
Decimal	7424852
CIE _{Lab}	36.33, 17.54, 1.26
CIE _{LCh}	36, 17.584, 4.124
Yxy	9.1830, 0.3680, 0.3093
Android (android.graphics.Color)	4285614932 (0xFF714B54)
YUV	87.3880, -1.6703, 22.4617
Hunter-Lab	30.3034, 11.3300, 2.4606

Details

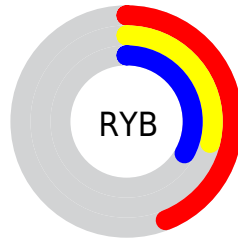
The Hex color **714B54** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4B7168**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A67C85**, and **401E27** is the 20% darker color. If you saturate the color by 10%, you get **71404B**, and if you desaturate by 10%, it is **71565D**.

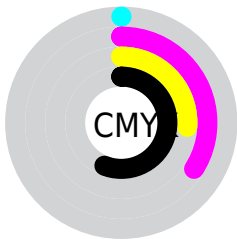
Distribution



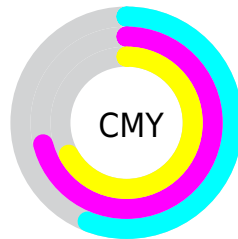
- Red (44%)
- Green (29%)
- Blue (33%)



- Red (44%)
- Yellow (29%)
- Blue (33%)



- Cyan (0%)
- Magenta (34%)
- Yellow (26%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 714B54 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 714B54 by changing the saturation by 10% instead.



714B54



714B54

FFFFFF



58343D



A67C85



401E27



C196A0



290813



DDB1BB



050000



FACDD6



000000



FFE9F3



714B54



714B54



71404B



71565D





713443




716265

 71293A

 716D6E

 711E32

 717876

 711329

 71847F

 710720

 718F88

 71001B

 719A90

 71A599

 71B1A2

Harmonies

Analogous

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



694D62



714B54



714C46

Triad

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



714B54



4E593E



335A6E

Complementary

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



714B54



4B7168

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.



295D65



714B54



3E5C49

Square

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



714B54



5E5539



2F5D57



465671

Rectangle

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



714B54



6D4F3F



2F5D57



2E5B6C

Sweetspot

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



714B54



948589



674B71



4A4143



C9C9C9



4A4A4A

Same Dimension

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



714B54



945967



71554B



383234



78001C



F7003B

Inverse Universe

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



714B54



945967



4B6771



383234



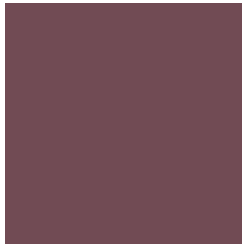
78001C



F7003B

Previews

White Background



This preview shows how the Hex color 714B54 looks on a white background.

Color Contrast Check

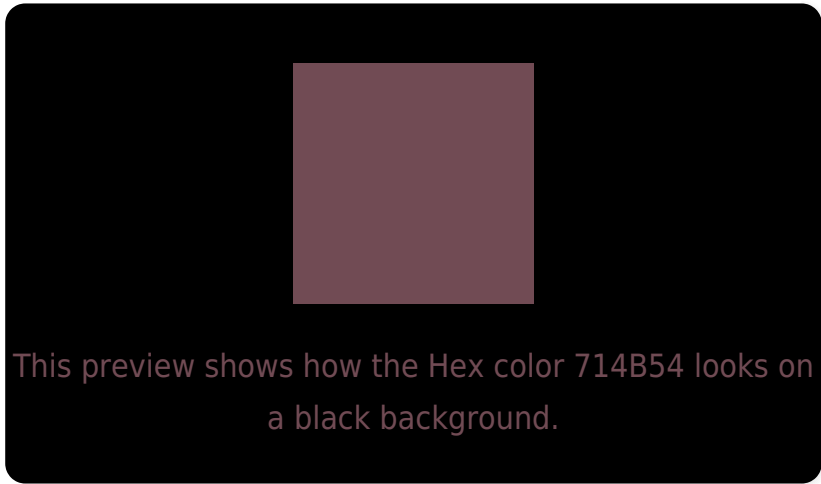
Large Text (above 18pt) WCAG AA ✓ Pass

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

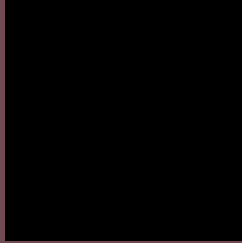
Any Text WCAG AA × Fail

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 714B54 Background



This preview shows how black text looks on a background with the Hex color 714B54.



This preview shows how white text looks on a background with the Hex color 714B54.

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
714B54

Protanopia
56555A

Deuteranopia
5F5353



Tritanopia
714B51

Trichromacy



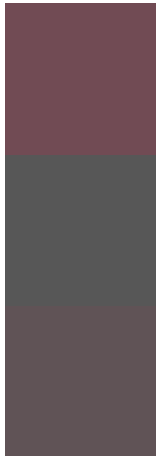
Original Color
714B54

Protanomaly
605158

Deuteranomaly
665053

Tritanomaly
714B52

Monochromacy



Original Color
714B54

Achromatopsia
575757

Achromatomaly
605356

CSS Examples

Text

The CSS property to change the color of the text to Hex 714B54 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 #714B54 looks like.

```
.text, #text, p{  
    color:#714B54  
}
```

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 #714B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714B54  
}
```

Border

The CSS property to change the border of an element to Hex 714B54 is called "border". The border property can be set on classes, ids or directly on the HTML element.

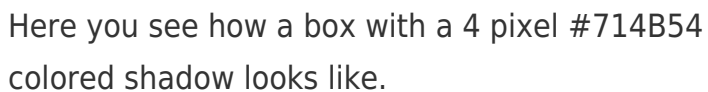
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#714B54 }
```

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

```
.border{ border-color:#714B54 }
```

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



Here you see how a box with a 4 pixel #714B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714B54; -webkit-box-shadow:4px 4px  
4px 4px #714B54; box-shadow:4px 4px 4px  
4px #714B54 }
```

Background

The CSS property to change the background color of an element to Hex 714B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714B54 }
```

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

```
.background{ background-color:#714B54 }
```

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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