

Converting Colors

Hex(714A52)

Have a look what the booklet for
Hex(714A52) contains.

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Color

Hex(714A52)

Conversions

Conversions Part 1

Format	Color
Hex	714A52
RGB	113, 74, 82
RGB Percent	44%, 29%, 32%
CMY	0.5569, 0.7098, 0.6784
CMYK	0.00, 0.35, 0.27, 0.56
HSL	348°, 21%, 37%
HSV	348°, 35%, 44%
XYZ	10.7818, 9.0175, 9.1549
YIQ	86.5730, 20.6760, 10.7560

Conversions

Conversions Part 2

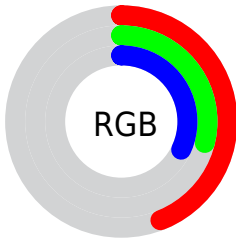
Format	Color
R_{YB}	113, 74, 82
Decimal	7424594
CIE Lab	36.02, 17.83, 2.07
CIE LCh	36, 17.945, 6.617
Yxy	9.0175, 0.3724, 0.3114
Android (android.graphics.Color)	4285614674 (0xFF714A52)
YUV	86.5730, -2.2545, 23.1765
Hunter-Lab	30.0291, 11.5388, 2.9447

Details

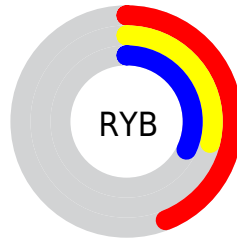
The Hex color **714A52** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4A7169**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A67B83**, and **401D25** is the 20% darker color. If you saturate the color by 10%, you get **713F49**, and if you desaturate by 10%, it is **71555B**.

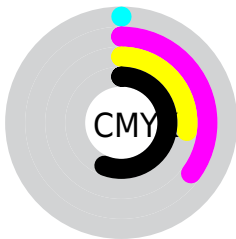
Distribution



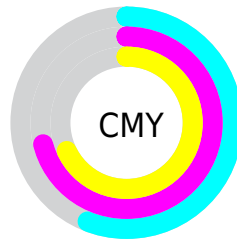
- Red (44%)
- Green (29%)
- Blue (32%)



- Red (44%)
- Yellow (29%)
- Blue (32%)



- Cyan (0%)
- Magenta (35%)
- Yellow (27%)
- Black (56%)



- Cyan (56%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 714A52 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 714A52 by changing the saturation by 10% instead.

 714A52

 714A52

FFFFFF

 58333B

 A67B83

 401D25

 C1959D

 290710


 DDB0B8


 020000


 FACBD4


 000000


 FFE8F0

 714A52

 714A52

 713F49

 71555B

 713340

 716164

712837

716C6D

711D2E

717776

711225

71837F

71061C

718E88

710017

719991

71A49A

71B0A3

Harmonies

Analogous

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



6A4C60



714A52



704C44

Triad

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



714A52



4C593D



32596F

Complementary

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



714A52



4A7169

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.



275C65



714A52



3B5C49

Square

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



714A52



5C5538



2C5D58



475571

Rectangle

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



714A52



6C4E3D



2C5D58



2D5A6C

Sweetspot

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



714A52



948588



694A71



4A4143



C9C9C9



4A4A4A

Same Dimension

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



714A52



945764



71554A



383234



780019



F70033

Inverse Universe

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



714A52



945764



4A6671



383234



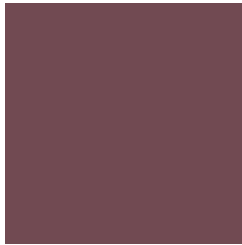
780019



F70033

Previews

White Background



This preview shows how the Hex color 714A52 looks on a white background.

Color Contrast Check

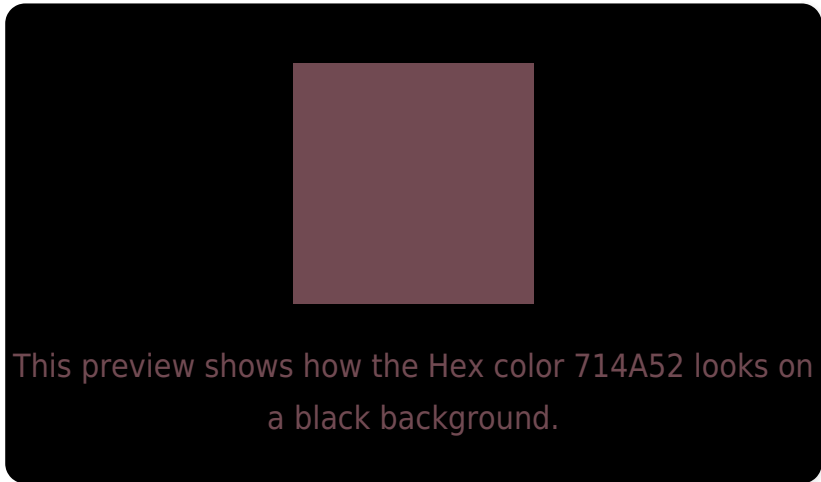
Large Text (above 18pt) WCAG AA ✓ Pass

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

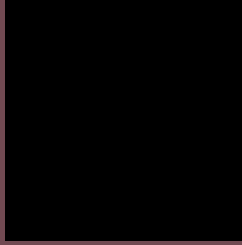
Any Text WCAG AA × Fail

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 714A52 Background



This preview shows how black text looks on a background with the Hex color 714A52.



This preview shows how white text looks on a background with the Hex color 714A52.

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
714A52

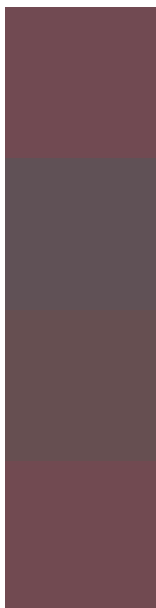
Protanopia
565558

Deuteranopia
5F5251



Tritanopia
714A50

Trichromacy



Original Color

714A52

Protanomaly

605156

Deuteranomaly

664F51

Tritanomaly

714A51

Monochromacy



Original Color

714A52

Achromatopsia

575757

Achromatomaly

605255

CSS Examples

Text

The CSS property to change the color of the text to Hex 714A52 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 #714A52 looks like.

```
.text, #text, p{  
    color:#714A52  
}
```

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 #714A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714A52  
}
```

Border

The CSS property to change the border of an element to Hex 714A52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

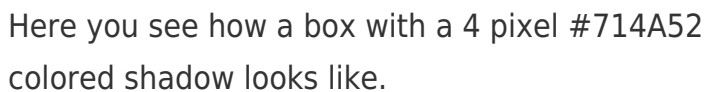
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#714A52 }
```

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

```
.border{ border-color:#714A52 }
```

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



Here you see how a box with a 4 pixel #714A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714A52; -webkit-box-shadow:4px 4px  
4px 4px #714A52; box-shadow:4px 4px 4px  
4px #714A52 }
```

Background

The CSS property to change the background color of an element to Hex 714A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714A52 }
```

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

```
.background{ background-color:#714A52 }
```

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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