

Converting Colors

Hex(714E44)

Have a look what the booklet for
Hex(714E44) contains.

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Color

Hex(714E44)

Conversions

Conversions Part 1

Format	Color
Hex	714E44
RGB	113, 78, 68
RGB Percent	44%, 31%, 27%
CMY	0.5569, 0.6941, 0.7333
CMYK	0.00, 0.31, 0.40, 0.56
HSL	13°, 25%, 35%
HSV	13°, 40%, 44%
XYZ	10.5778, 9.3768, 6.7212
YIQ	87.3250, 24.0700, 4.3100

Conversions

Conversions Part 2

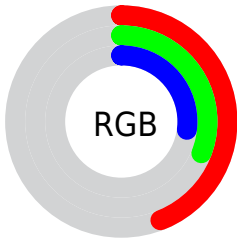
Format	Color
R_{YB}	113, 81, 68
Decimal	7425604
CIE Lab	36.70, 13.35, 11.82
CIE LCh	37, 17.830, 41.522
Yxy	9.3768, 0.3965, 0.3515
Android (android.graphics.Color)	4285615684 (0xFF714E44)
YUV	87.3250, -9.5272, 22.5170
Hunter-Lab	30.6216, 8.0726, 8.4214

Details

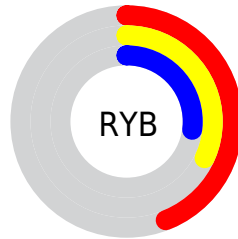
The Hex color **714E44** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **446771**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A67F74**, and **3F2119** is the 20% darker color. If you saturate the color by 10%, you get **714539**, and if you desaturate by 10%, it is **71574F**.

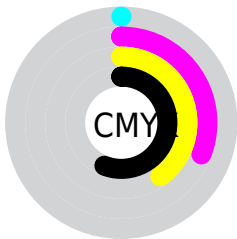
Distribution



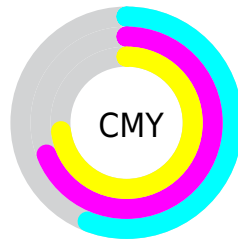
- Red (44%)
- Green (31%)
- Blue (27%)



- Red (44%)
- Yellow (32%)
- Blue (27%)



- Cyan (0%)
- Magenta (31%)
- Yellow (40%)
- Black (56%)



- Cyan (56%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 714E44 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 714E44 by changing the saturation by 10% instead.

 714E44

 714E44

FFFFFF

 58372E

 A67F74

 3F2119

 C2998E

 290C00


 DEB4A8

 000000

 FBD0C3

 FFECD F


FFFFFFC


 714E44

 714E44


 714539

 71574F


 713C2D

 71605B

 713422


 716866

 712B17

 717171

 71220B

 717A7D

 711900

 718388

 718C93

 71949E

 719DAA

Harmonies

Analogous

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



734C51



714E44



68523B

Triad

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



714E44



3A5E4D



4C5672

Complementary

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



714E44



446771

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.



375A71



714E44



2D5E5C

Square

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



714E44



4B5B41



2A5D69



5F516C

Rectangle

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



714E44



60563A



2A5D69



455773

Sweetspot

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



714E44



948682



714467



4A4240



C9C9C9



4A4A4A

Same Dimension

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



714E44



945D4D



716444



383432



781B00



F73700

Inverse Universe

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



446771



4D8494



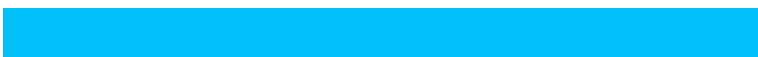
445171



323738



005D78



00C0F7

Previews

White Background



This preview shows how the Hex color 714E44 looks on a white background.

Color Contrast Check

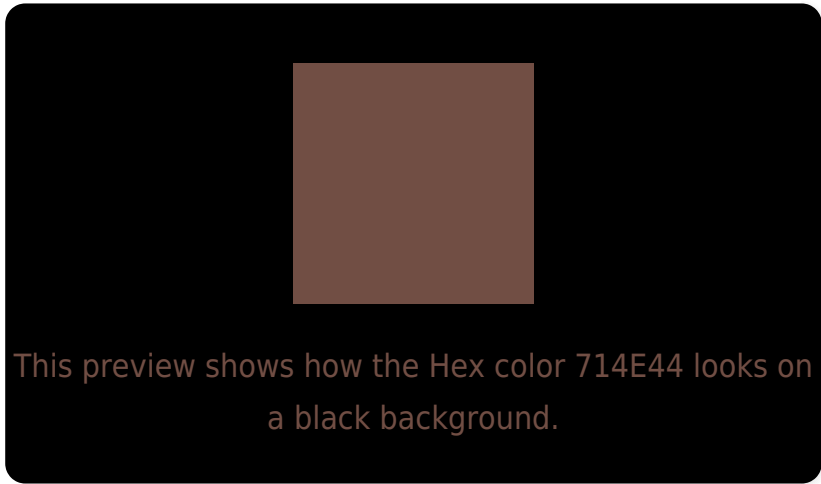
Large Text (above 18pt) WCAG AA ✓ Pass

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 714E44 Background



This preview shows how black text looks on a background with the Hex color 714E44.

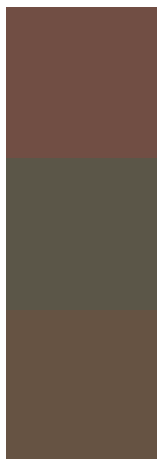


This preview shows how white text looks on a background with the Hex color 714E44.

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

714E44

Protanopia

5B5648

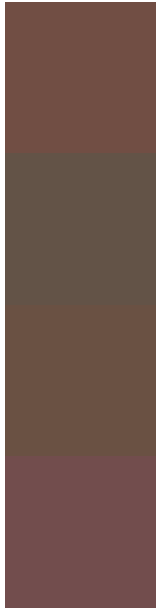
Deuteranopia

665343



Tritanopia
724C52

Trichromacy



Original Color
714E44

Protanomaly
635347

Deuteranomaly
6A5143

Tritanomaly
724D4D

Monochromacy



Original Color
714E44

Achromatopsia
575757

Achromatomaly
605450

CSS Examples

Text

The CSS property to change the color of the text to Hex 714E44 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 #714E44 looks like.

```
.text, #text, p{  
    color:#714E44  
}
```

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 #714E44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714E44
}
```

Border

The CSS property to change the border of an element to Hex 714E44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

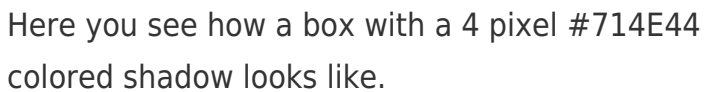
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714E44 }
```

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

```
.border{ border-color:#714E44 }
```

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



Here you see how a box with a 4 pixel #714E44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714E44; -webkit-box-shadow:4px 4px  
4px 4px #714E44; box-shadow:4px 4px 4px  
4px #714E44 }
```

Background

The CSS property to change the background color of an element to Hex 714E44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714E44 }
```

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

```
.background{ background-color:#714E44 }
```

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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