

Converting Colors

Hex(714D4D)

Have a look what the booklet for
Hex(714D4D) contains.

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Color

Hex(714D4D)

Conversions

Conversions Part 1

Format	Color
Hex	714D4D
RGB	113, 77, 77
RGB Percent	44%, 30%, 30%
CMY	0.5569, 0.6980, 0.6980
CMYK	0.00, 0.32, 0.32, 0.56
HSL	0°, 19%, 37%
HSV	0°, 32%, 44%
XYZ	10.8035, 9.3543, 8.2573
YIQ	87.7640, 21.4560, 7.6320

Conversions

Conversions Part 2

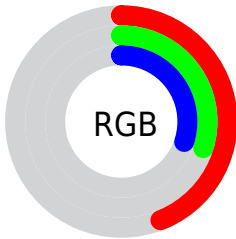
Format	Color
R_{YB}	113, 77, 77
Decimal	7425357
CIE _{Lab}	36.66, 15.23, 6.13
CIE _{LCh}	37, 16.418, 21.936
Yxy	9.3543, 0.3802, 0.3292
Android (android.graphics.Color)	4285615437 (0xFF714D4D)
YUV	87.7640, -5.3067, 22.1320
Hunter-Lab	30.5848, 9.5283, 5.4021

Details

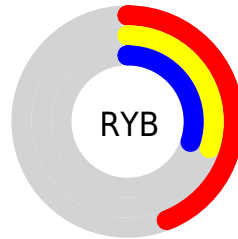
The Hex color **714D4D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4D7171**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A67E7E**, and **402021** is the 20% darker color. If you saturate the color by 10%, you get **714242**, and if you desaturate by 10%, it is **715858**.

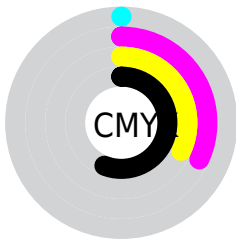
Distribution



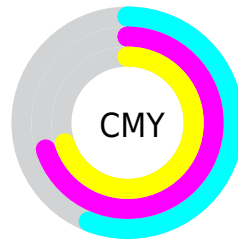
- Red (44%)
- Green (30%)
- Blue (30%)



- Red (44%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (32%)
- Yellow (32%)
- Black (56%)



- Cyan (56%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 714D4D 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 714D4D by changing the saturation by 10% instead.

 714D4D

 714D4D

FFFFFF

 583636

 A67E7E

 402021

 C19898

 290B0A

 DEB3B2


 020000

 FACFCE


 000000


 FFEBEA

 714D4D

 714D4D

 714242

 715858


 713636


 716464

 712B2B

 716F6F

 712020

 717A7A

 711515

 718585

 710909

 719191

 710000

 719C9C

 71A7A7

 71B3B3

Harmonies

Analogous

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



6E4D5A



714D4D



6D5042

Triad

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



714D4D



475C46



415970

Complementary

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



714D4D



4D7171

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.



325C6B



714D4D



385D52

Square

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



714D4D



56583E



2F5D60



53546F

Rectangle

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



714D4D



67533D



2F5D60



3B5A6F

Sweetspot

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



714D4D



948585



714D71



4A4141



C9C9C9



4A4A4A

Same Dimension

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



714D4D



945C5C



715F4D



383232



780000



F70000

Inverse Universe

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



4D7171



5C9494



4D5F71



323838



007878



00F7F7

Previews

White Background



This preview shows how the Hex color 714D4D looks on a white background.

Color Contrast Check

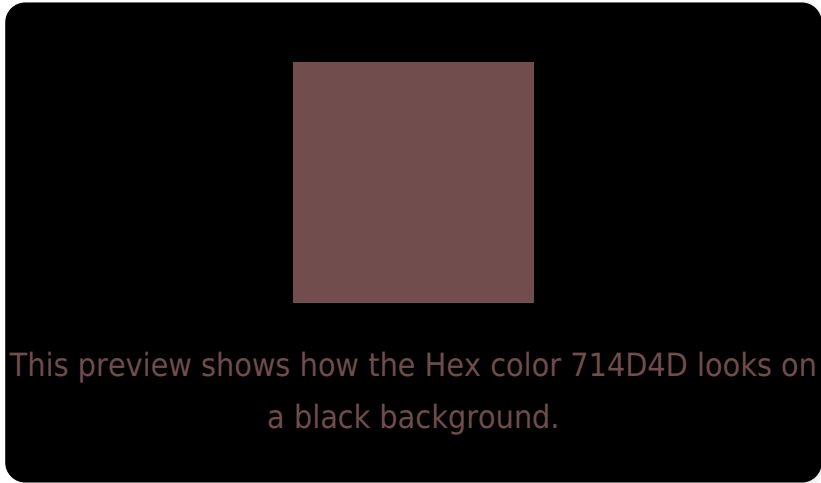
Large Text (above 18pt) WCAG AA ✓ Pass

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

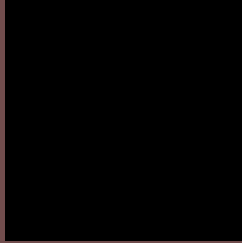
Any Text WCAG AA × Fail

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 714D4D Background



This preview shows how black text looks on a background with the Hex color 714D4D.



This preview shows how white text looks on a background with the Hex color 714D4D.

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


714D4D

Protanopia

595652

Deuteranopia

63534C



Tritanopia
714C52

Trichromacy



Original Color

714D4D

Protanomaly

625350

Deuteranomaly

68514C

Tritanomaly

714C50

Monochromacy



Original Color

714D4D

Achromatopsia

585858

Achromatomaly

615454

CSS Examples

Text

The CSS property to change the color of the text to Hex 714D4D 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 #714D4D looks like.

```
.text, #text, p{  
    color:#714D4D  
}
```

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 #714D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714D4D
}
```

Border

The CSS property to change the border of an element to Hex 714D4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

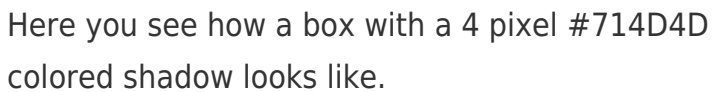
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714D4D }
```

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

```
.border{ border-color:#714D4D }
```

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



Here you see how a box with a 4 pixel #714D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714D4D; -webkit-box-shadow:4px 4px  
4px 4px #714D4D; box-shadow:4px 4px 4px  
4px #714D4D }
```

Background

The CSS property to change the background color of an element to Hex 714D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714D4D }
```

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

```
.background{ background-color:#714D4D }
```

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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