

Converting Colors

Hex(734954)

Have a look what the booklet for
Hex(734954) contains.

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Color

Hex(734954)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 734954 |
| RGB | 115, 73, 84 |
| RGB Percent | 45%, 29%, 33% |
| CMY | 0.5490, 0.7137, 0.6706 |
| CMYK | 0.00, 0.37, 0.27, 0.55 |
| HSL | 344°, 22%, 37% |
| HSV | 344°, 37%, 45% |
| XYZ | 11.0530, 9.0500, 9.5518 |
| YIQ | 86.8120, 21.5010, 12.3250 |

Conversions

Conversions Part 2

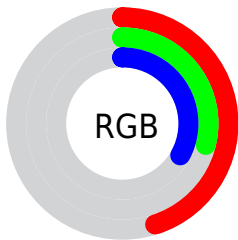
| Format | Color |
|-------------------------------------|---|
| RYB | 115, 73, 84 |
| Decimal | 7555412 |
| CIELab | 36.08, 19.57, 0.93 |
| CIELCh | 36, 19.590, 2.713 |
| Yxy | 9.0500, 0.3727, 0.3052 |
| Android (android.graphics.Color) | 4285745492 (0xFF734954) |
| YUV | 86.8120, -1.3863, 24.7209 |
| Hunter-Lab | 30.0832, 12.9377, 2.2330 |




Details

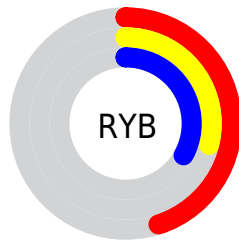
The Hex color **734954** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **497368**, and the grayscale version is **575757**.




A 20% lighter version of the original color is **A87A85**, and **411C27** is the 20% darker color. If you saturate the color by 10%, you get **733E4C**, and if you desaturate by 10%, it is **73555C**.

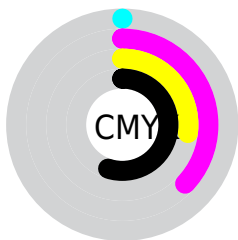
Distribution







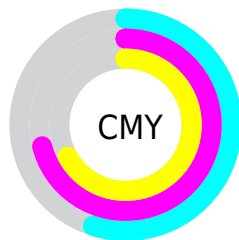
-  Red (45%)
-  Green (29%)
-  Blue (33%)






-  Red (45%)
-  Yellow (29%)
-  Blue (33%)



-  Cyan (0%)
-  Magenta (37%)
-  Yellow (27%)
-  Black (55%)



-  Cyan (55%)
-  Magenta (71%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 734954 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 734954 by changing the saturation by 10% instead.

 734954

 734954

FFFFFF

 5A323D

 A87A85

 411C27

 C494A0

 2A0613

 E0AFBB

 070000

 FDCAD6

 000000

 FFE7F3

 734954

 734954

 733E4C

 73555C

 733243

 736065

 73273B

 736C6D

 731B32

 737776

 73102A

 73837E

 730421

 738E87

 73001E

 739A8F

 73A598

 73B0A0

Harmonies

Analogous

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



6A4B64



734954



734B45

Triad

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



734954



4E593A



2B5A70

Complementary

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



734954



497368

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.



1F5D65



734954



3B5C46

Square

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



734954



5E5435



295D56



425674

Rectangle

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



734954



6F4D3C



295D56



255B6D

Sweetspot

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



734954



96868A



684973



4D4345



CCCCCC



4D4D4D

Same Dimension

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



734954



965466



735349



3B3536



7A0020



FA0041

Inverse Universe

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



734954



965466



496973



3B3536



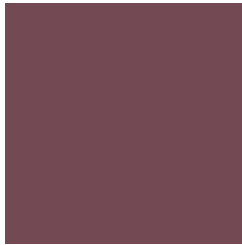
7A0020



FA0041

Previews

White Background



This preview shows how the Hex color 734954 looks on a white background.

Color Contrast Check

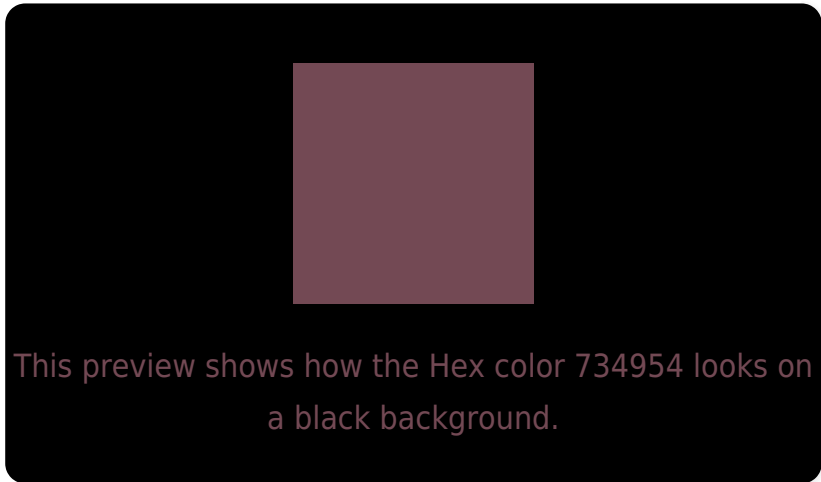
Large Text (above 18pt) WCAG AA ✓ Pass

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

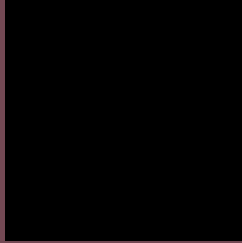
Any Text WCAG AA × Fail

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 734954 Background



This preview shows how black text looks on a background with the Hex color 734954.



This preview shows how white text looks on a background with the Hex color 734954.

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

734954

Protanopia

55555B

Deuteranopia

5F5252



Tritanopia
734A4F

Trichromacy



Original Color

734954

Protanomaly

605158

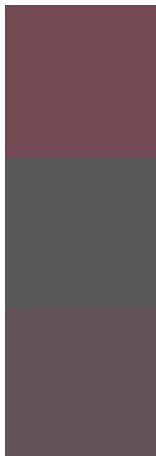
Deuteranomaly

664F53

Tritanomaly

734A51

Monochromacy



Original Color

734954

Achromatopsia

575757

Achromatomaly

615256

CSS Examples

Text

The CSS property to change the color of the text to Hex 734954 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 #734954 looks like.

```
.text, #text, p{  
    color:#734954  
}
```

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 #734954 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734954
}
```

Border

The CSS property to change the border of an element to Hex 734954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

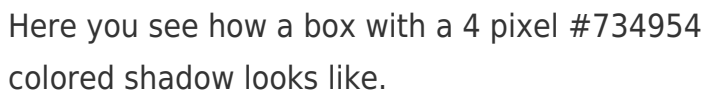
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#734954 }
```

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

```
.border{ border-color:#734954 }
```

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



Here you see how a box with a 4 pixel #734954 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734954; -webkit-box-shadow:4px 4px  
4px 4px #734954; box-shadow:4px 4px 4px  
4px #734954 }
```

Background

The CSS property to change the background color of an element to Hex 734954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734954 }
```

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

```
.background{ background-color:#734954 }
```

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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