

Converting Colors

Hex(754354)

Have a look what the booklet for
Hex(754354) contains.

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Color

Hex(754354)

Conversions

Conversions Part 1

Format	Color
Hex	754354
RGB	117, 67, 84
RGB Percent	46%, 26%, 33%
CMY	0.5412, 0.7373, 0.6706
CMYK	0.00, 0.43, 0.28, 0.54
HSL	340°, 27%, 36%
HSV	340°, 43%, 46%
XYZ	10.9435, 8.4363, 9.4391
YIQ	83.8880, 24.3430, 15.8870

Conversions

Conversions Part 2

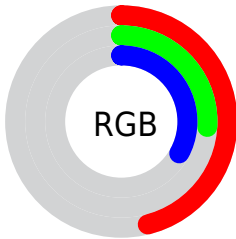
Format	Color
RYB	117, 67, 84
Decimal	7684948
CIELab	34.88, 23.95, -0.80
CIElCh	35, 23.967, 358.089
Yxy	8.4363, 0.3797, 0.2927
Android (android.graphics.Color)	4285875028 (0xFF754354)
YUV	83.8880, 0.0552, 29.0392
Hunter-Lab	29.0453, 16.4247, 1.0638

Details

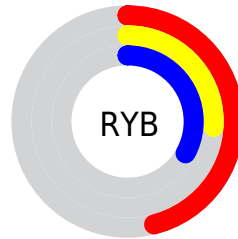
The Hex color **754354** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **437564**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **AA7485**, and **431527** is the 20% darker color. If you saturate the color by 10%, you get **75374C**, and if you desaturate by 10%, it is **754F5C**.

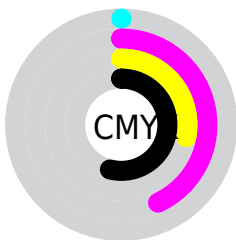
Distribution



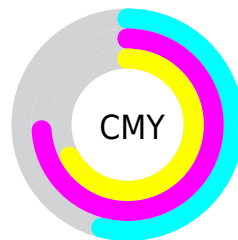
- Red (46%)
- Green (26%)
- Blue (33%)



- Red (46%)
- Yellow (26%)
- Blue (33%)



- Cyan (0%)
- Magenta (43%)
- Yellow (28%)
- Black (54%)



- Cyan (54%)
- Magenta (74%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754354 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 754354 by changing the saturation by 10% instead.

 754354

 754354

FFFFFF

 5B2C3D

 AA7485

 431527

 C68EA0

 2C0013

 E3A9BB

 050000

 FFC4D6

 000000

 FFE0F3

 FFFDFF

 754354

 754354

 75374C

 754F5C

752C45

755A63

75203D

75666B

751435

757273

75092D

757E7B

750028

758982

75958A

75A192

75AC99

Harmonies

Analogous

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



694766



754354



764441

Triad

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



754354



4C5630



075972

Complementary

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



754354



437564

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.



005C63



754354



355A3D

Square

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



754354



5F502B



185C50



335478

Rectangle

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



754354



724836



185C50



005A6E

Sweetspot

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



754354



99858C



644375



4D4044



CCCCCC



4D4D4D

Same Dimension

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



754354



994B66



754B43



3B3537



7A002A



FA0055

Inverse Universe

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



754354



994B66



436D75



3B3537



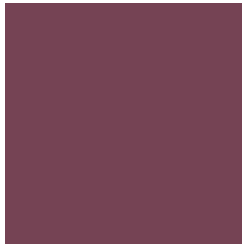
7A002A



FA0055

Previews

White Background



This preview shows how the Hex color 754354 looks on a white background.

Color Contrast Check

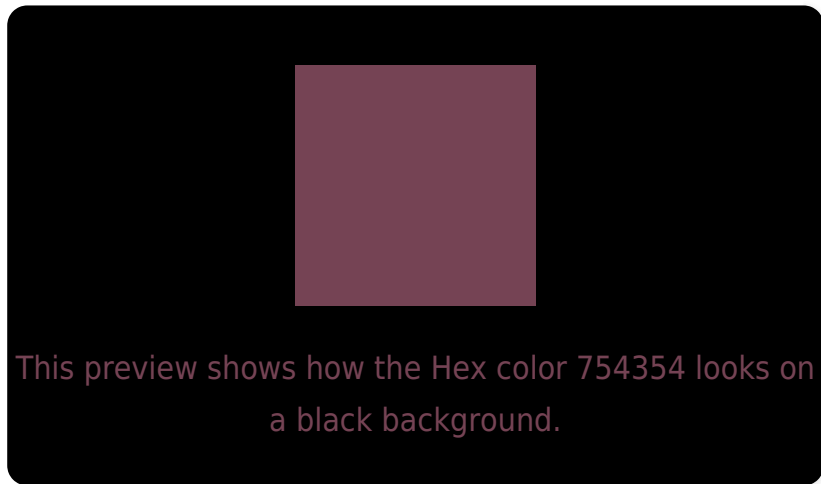
Large Text (above 18pt) WCAG AA ✓ Pass

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

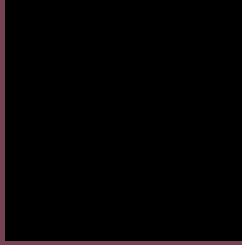
Any Text WCAG AA × Fail

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 754354 Background



This preview shows how black text looks on a background with the Hex color 754354.



This preview shows how white text looks on a background with the Hex color 754354.

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
754354

Protanopia
51525D

Deuteranopia
5B5052



Tritanopia
74454A

Trichromacy



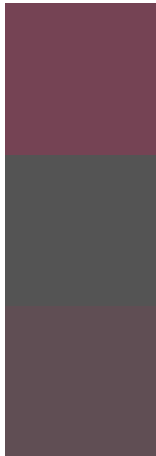
Original Color
754354

Protanomaly
5E4D5A

Deuteranomaly
644B53

Tritanomaly
74444E

Monochromacy



Original Color
754354

Achromatopsia
545454

Achromatomaly
604E54

CSS Examples

Text

The CSS property to change the color of the text to Hex 754354 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 #754354 looks like.

```
.text, #text, p{  
  color:#754354  
}
```

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 #754354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754354
}
```

Border

The CSS property to change the border of an element to Hex 754354 is called "border". The border property can be set on classes, ids or directly on the HTML element.

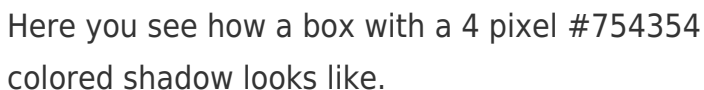
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754354 }
```

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

```
.border{ border-color:#754354 }
```

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



Here you see how a box with a 4 pixel #754354 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754354; -webkit-box-shadow:4px 4px  
4px 4px #754354; box-shadow:4px 4px 4px  
4px #754354 }
```

Background

The CSS property to change the background color of an element to Hex 754354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754354 }
```

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

```
.background{ background-color:#754354 }
```

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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