

Converting Colors

Hex(754454)

Have a look what the booklet for
Hex(754454) contains.

Hex(754454)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(754454)

Conversions

Conversions Part 1

Format	Color
Hex	754454
RGB	117, 68, 84
RGB Percent	46%, 27%, 33%
CMY	0.5412, 0.7333, 0.6706
CMYK	0.00, 0.42, 0.28, 0.54
HSL	340°, 26%, 36%
HSV	340°, 42%, 46%
XYZ	11.0035, 8.5562, 9.4591
YIQ	84.4750, 24.0680, 15.3640

Conversions

Conversions Part 2

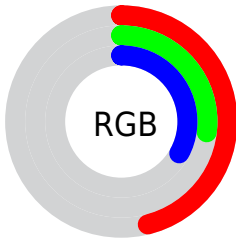
Format	Color
RYB	117, 68, 84
Decimal	7685204
CIELab	35.12, 23.36, -0.45
CIElCh	35, 23.367, 358.902
Yxy	8.5562, 0.3792, 0.2949
Android (android.graphics.Color)	4285875284 (0xFF754454)
YUV	84.4750, -0.2342, 28.5244
Hunter-Lab	29.2511, 15.9576, 1.3028

Details

The Hex color **754454** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **447565**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **AA7585**, and **431727** is the 20% darker color. If you saturate the color by 10%, you get **75384C**, and if you desaturate by 10%, it is **75505C**.

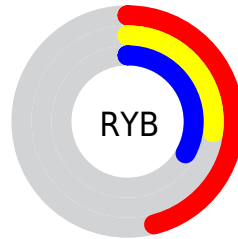
Distribution



Red (46%)

Green (27%)

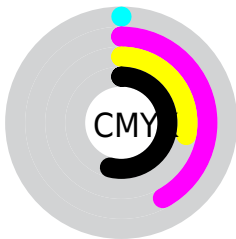
Blue (33%)



Red (46%)

Yellow (27%)

Blue (33%)

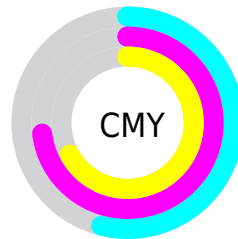


Cyan (0%)

Magenta (42%)

Yellow (28%)

Black (54%)



Cyan (54%)

Magenta (73%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754454 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 754454 by changing the saturation by 10% instead.

 754454

 754454

FFFFFF

 5B2D3D


 AA7585

 431727

 C68FA0

 2C0013

 E3AABB

 060000

 FFC5D6

 000000

 FFE1F3

FFFEFF

 754454

 754454

 75384C

 75505C

 752D44

 755B64

 75213C

 75676C

 751534

 757374

 750A2D

 757F7B

 750026

 758A83

 75968B

 75A293

 75AD9B

Harmonies

Analogous

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



694866



754454



764542

Triad

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



754454



4C5731



105A72

Complementary

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



754454



447565

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.



005C64



754454



365B3F

Square

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



754454



5F512D



1B5C51



365578

Rectangle

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



754454



724937



1B5C51



015B6E

Sweetspot

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



754454



99858C



654475



4D4044



CCCCCC



4D4D4D

Same Dimension

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



754454



994D65



754C44



3B3537



7A0028



FA0052

Inverse Universe

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



754454



994D65



446D75



3B3537



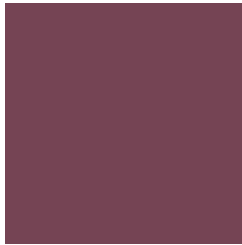
7A0028



FA0052

Previews

White Background



This preview shows how the Hex color 754454 looks on a white background.

Color Contrast Check

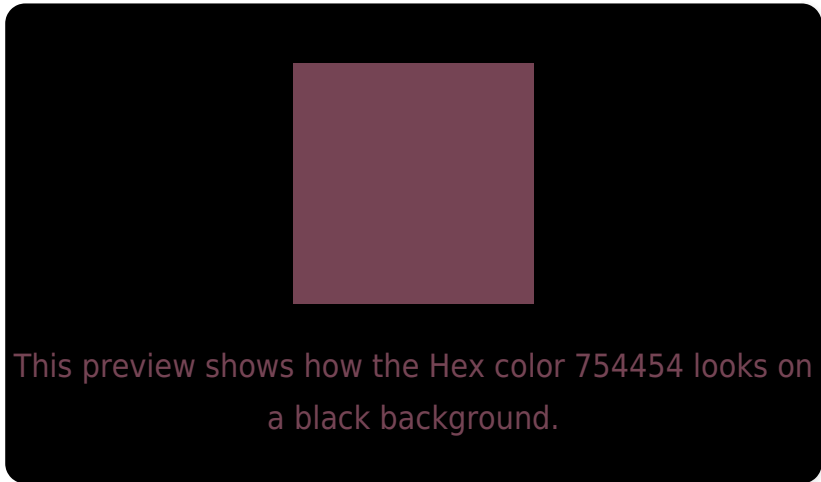
Large Text (above 18pt) WCAG AA ✓ Pass

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

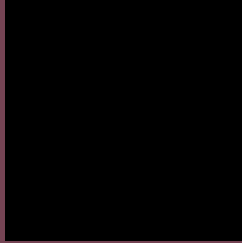
Any Text WCAG AA × Fail

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 754454 Background



This preview shows how black text looks on a background with the Hex color 754454.



This preview shows how white text looks on a background with the Hex color 754454.

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

754454

Protanopia

52525D

Deuteranopia

5B5052



Tritanopia
74464B

Trichromacy



Original Color

754454

Protanomaly

5F4D5A

Deuteranomaly

644C53

Tritanomaly

74454E

Monochromacy



Original Color

754454

Achromatopsia

545454

Achromatomaly

604E54

CSS Examples

Text

The CSS property to change the color of the text to Hex 754454 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 #754454 looks like.

```
.text, #text, p{  
    color:#754454  
}
```

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 #754454 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754454
}
```

Border

The CSS property to change the border of an element to Hex 754454 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
#754454 }
```

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

```
.border{ border-color:#754454 }
```

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

Here you see how a box with a 4 pixel #754454 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754454; -webkit-box-shadow:4px 4px  
4px 4px #754454; box-shadow:4px 4px 4px  
4px #754454 }
```

Background

The CSS property to change the background color of an element to Hex 754454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754454 }
```

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

```
.background{ background-color:#754454 }
```

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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