

Converting Colors

Hex(754655)

Have a look what the booklet for
Hex(754655) contains.

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Color

Hex(754655)

Conversions

Conversions Part 1

Format	Color
Hex	754655
RGB	117, 70, 85
RGB Percent	46%, 27%, 33%
CMY	0.5412, 0.7255, 0.6667
CMYK	0.00, 0.40, 0.27, 0.54
HSL	341°, 25%, 37%
HSV	341°, 40%, 46%
XYZ	11.1660, 8.8181, 9.7079
YIQ	85.7630, 23.1970, 14.6290

Conversions

Conversions Part 2

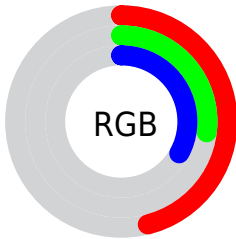
Format	Color
R_{YB}	117, 70, 85
Decimal	7685717
CIE Lab	35.63, 22.33, -0.33
CIE LCh	36, 22.334, 359.159
Yxy	8.8181, 0.3761, 0.2970
Android (android.graphics.Color)	4285875797 (0xFF754655)
YUV	85.7630, -0.3762, 27.3948
Hunter-Lab	29.6953, 15.1525, 1.4038

Details

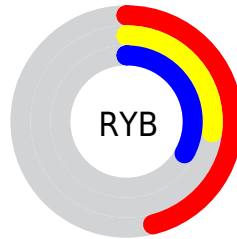
The Hex color **754655** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **467566**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **AA7787**, and **431928** is the 20% darker color. If you saturate the color by 10%, you get **753A4D**, and if you desaturate by 10%, it is **75525D**.

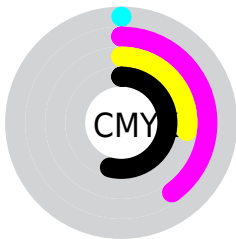
Distribution



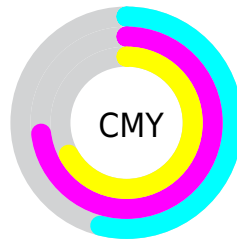
- Red (46%)
- Green (27%)
- Blue (33%)



- Red (46%)
- Yellow (27%)
- Blue (33%)



- Cyan (0%)
- Magenta (40%)
- Yellow (27%)
- Black (54%)



- Cyan (54%)
- Magenta (73%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754655 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 754655 by changing the saturation by 10% instead.

 754655

 754655

FFFFFF

 5C2F3E

 AA7787

 431928

 C691A1

 2C0214

 E2ACBC

 090000

 FFC7D7

 000000

 FFE3F4

 754655

 754655

 753A4D

 75525D

 752F45

 755D65

 75233D

 75696D

 751735

 757575

 750C2D

 75817D

 750025

 758C85

 75988D

 75A495

 75AF9D

Harmonies

Analogous

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



6A4966



754655



764743

Triad

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



754655



4E5834



1A5A72

Complementary

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



754655



467566

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.



0A5D65



754655



385C41

Square

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



754655



605330



215D53



395677

Rectangle

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



754655



724A3A



215D53



105C6E

Sweetspot

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



754655



99878C



654675



4D4245



CCCCCC



4D4D4D

Same Dimension

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



754655



995067



754E46



3B3537



7A0027



FA0050

Inverse Universe

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



754655



995067



466D75



3B3537



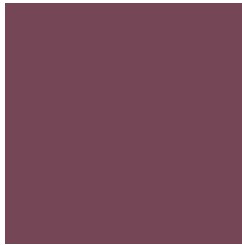
7A0027



FA0050

Previews

White Background



This preview shows how the Hex color 754655 looks on a white background.

Color Contrast Check

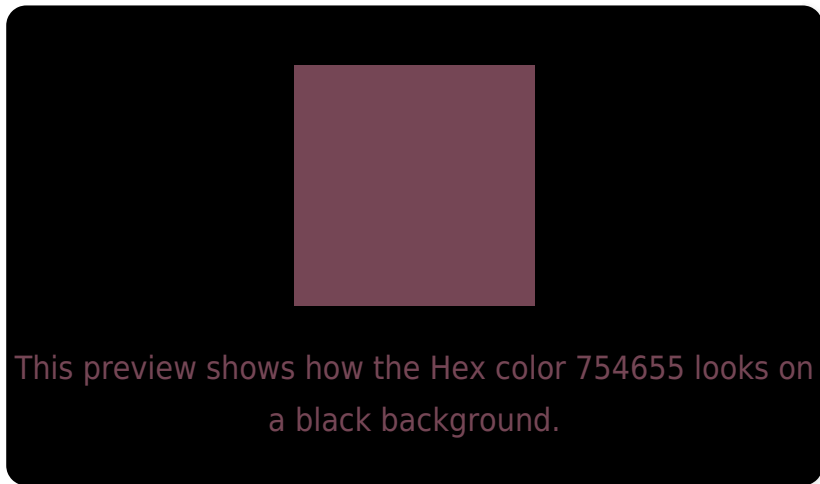
Large Text (above 18pt) WCAG AA ✓ Pass

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

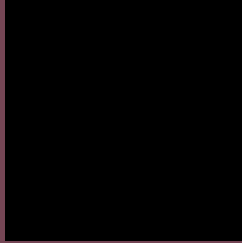
Any Text WCAG AA × Fail

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 754655 Background



This preview shows how black text looks on a background with the Hex color 754655.



This preview shows how white text looks on a background with the Hex color 754655.

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
754655

Protanopia
53545D

Deuteranopia
5D5153



Tritanopia
74474D

Trichromacy



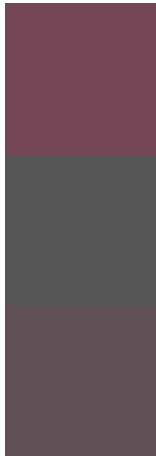
Original Color
754655

Protanomaly
5F4F5A

Deuteranomaly
664D54

Tritanomaly
744750

Monochromacy



Original Color
754655

Achromatopsia
565656

Achromatomaly
615056

CSS Examples

Text

The CSS property to change the color of the text to Hex 754655 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 #754655 looks like.

```
.text, #text, p{  
    color:#754655  
}
```

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 #754655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754655
}
```

Border

The CSS property to change the border of an element to Hex 754655 is called "border". The border property can be set on classes, ids or directly on the HTML element.

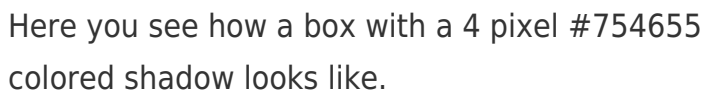
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754655 }
```

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

```
.border{ border-color:#754655 }
```

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



Here you see how a box with a 4 pixel #754655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754655; -webkit-box-shadow:4px 4px  
4px 4px #754655; box-shadow:4px 4px 4px  
4px #754655 }
```

Background

The CSS property to change the background color of an element to Hex 754655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754655 }
```

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

```
.background{ background-color:#754655 }
```

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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