

Converting Colors

Hex(754558)

Have a look what the booklet for
Hex(754558) contains.

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Color

Hex(754558)

Conversions

Conversions Part 1

Format	Color
Hex	754558
RGB	117, 69, 88
RGB Percent	46%, 27%, 35%
CMY	0.5412, 0.7294, 0.6549
CMYK	0.00, 0.41, 0.25, 0.54
HSL	336°, 26%, 36%
HSV	336°, 41%, 46%
XYZ	11.2257, 8.7427, 10.3284
YIQ	85.5180, 22.5090, 16.0850

Conversions

Conversions Part 2

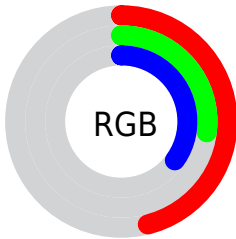
Format	Color
R_{YB}	117, 69, 88
Decimal	7685464
CIE _{Lab}	35.48, 23.40, -2.45
CIE _{LCh}	35, 23.530, 354.032
Yxy	8.7427, 0.3705, 0.2886
Android (android.graphics.Color)	4285875544 (0xFF754558)
YUV	85.5180, 1.2236, 27.6097
Hunter-Lab	29.5681, 16.0243, -0.0128

Details

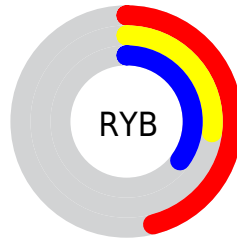
The Hex color **754558** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **457562**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **AA768A**, and **43182B** is the 20% darker color. If you saturate the color by 10%, you get **753951**, and if you desaturate by 10%, it is **75515F**.

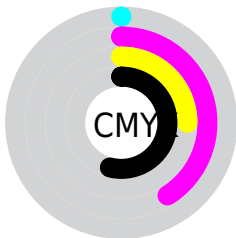
Distribution



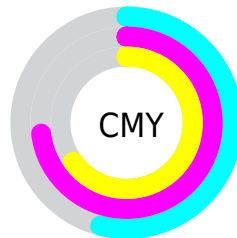
- Red (46%)
- Green (27%)
- Blue (35%)



- Red (46%)
- Yellow (27%)
- Blue (35%)



- Cyan (0%)
- Magenta (41%)
- Yellow (25%)
- Black (54%)



- Cyan (54%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754558 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 754558 by changing the saturation by 10% instead.

 754558

 754558

FFFFFF

 5C2E41

 AA768A

 43182B

 C690A4

 2C0116

 E2ABBF

 0A0000

 FFC6DB

 000000

 FFE2F7

 754558

 754558

 753951

 75515F

 752E4A

 755C66

 752243

 75686D

 75163C

 757474

 750B35

 75807B

 75002E

 758B82

 759789

 75A391

 75AE98

Harmonies

Analogous

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



68496A



754558



784645

Triad

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



754558



505730



095B71

Complementary

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



754558



457562

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.



005D62



754558



3A5B3D

Square

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



754558



63512E



205D4F



315679

Rectangle

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



754558



74493A



205D4F



005C6D

Sweetspot

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



754558



99878E



624575



4D4246



CCCCCC



4D4D4D

Same Dimension

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



754558



994E6C



754A45



3B3537



7A0030



FA0063

Inverse Universe

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



754558



994E6C



457075



3B3537



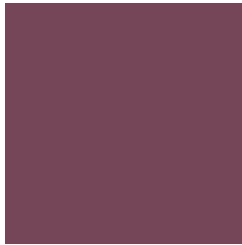
7A0030



FA0063

Previews

White Background



This preview shows how the Hex color 754558 looks on a white background.

Color Contrast Check

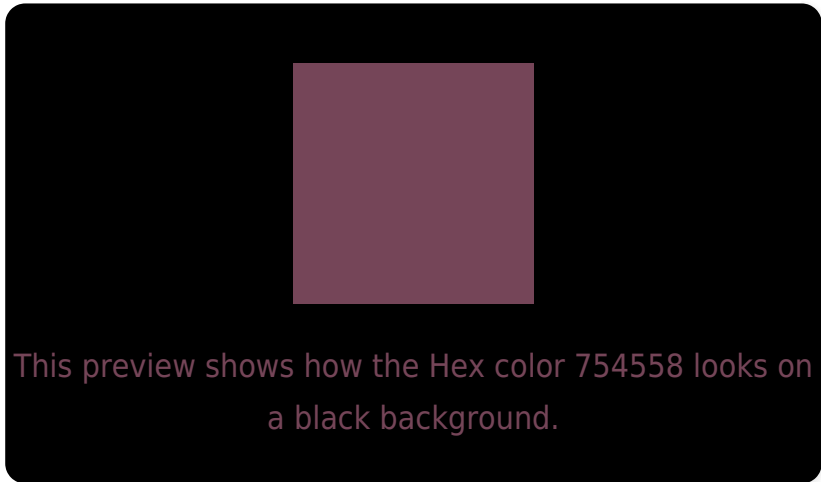
Large Text (above 18pt) WCAG AA ✓ Pass

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

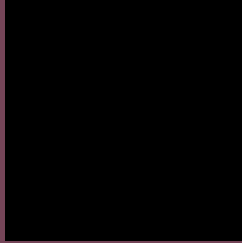
Any Text WCAG AA × Fail

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 754558 Background



This preview shows how black text looks on a background with the Hex color 754558.

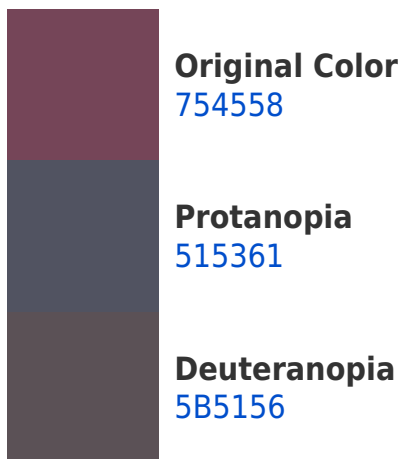


This preview shows how white text looks on a background with the Hex color 754558.

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





Tritanopia
74474C

Trichromacy



Original Color
754558

Protanomaly
5E4E5E

Deuteranomaly
644D57

Tritanomaly
744650

Monochromacy



Original Color
754558

Achromatopsia
565656

Achromatomaly
615057

CSS Examples

Text

The CSS property to change the color of the text to Hex 754558 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 #754558 looks like.

```
.text, #text, p{  
    color:#754558  
}
```

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 #754558 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754558  
}
```

Border

The CSS property to change the border of an element to Hex 754558 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".

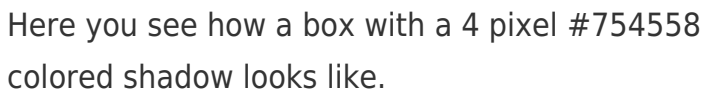
```
.border, #border, table{ border:4px solid  
#754558 }
```

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

```
.border{ border-color:#754558 }
```

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

Here you see how a box with a 4 pixel #754558 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754558; -webkit-box-shadow:4px 4px  
4px 4px #754558; box-shadow:4px 4px 4px  
4px #754558 }
```

Background

The CSS property to change the background color of an element to Hex 754558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754558 }
```

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

```
.background{ background-color:#754558 }
```

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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