

Converting Colors

Hex(755467)

Have a look what the booklet for
Hex(755467) contains.

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Color

Hex(755467)

Conversions

Conversions Part 1

Format	Color
Hex	755467
RGB	117, 84, 103
RGB Percent	46%, 33%, 40%
CMY	0.5412, 0.6706, 0.5961
CMYK	0.00, 0.28, 0.12, 0.54
HSL	325°, 16%, 39%
HSV	325°, 28%, 46%
XYZ	12.9546, 11.1018, 14.2920
YIQ	96.0330, 13.5690, 12.9050

Conversions

Conversions Part 2

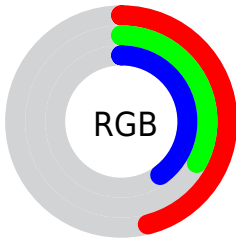
Format	Color
R_{YB}	117, 84, 103
Decimal	7689319
CIE Lab	39.75, 17.01, -5.52
CIE LCh	40, 17.880, 342.021
Yxy	11.1018, 0.3378, 0.2895
Android (android.graphics.Color)	4285879399 (0xFF755467)
YUV	96.0330, 3.4347, 18.3881
Hunter-Lab	33.3194, 11.0920, -2.1083

Details

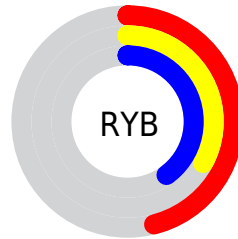
The Hex color **755467** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **547562**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **AA869A**, and **442638** is the 20% darker color. If you saturate the color by 10%, you get **754862**, and if you desaturate by 10%, it is **75606C**.

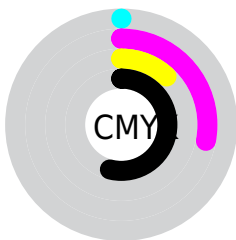
Distribution



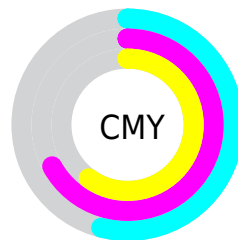
- Red (46%)
- Green (33%)
- Blue (40%)



- Red (46%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (12%)
- Black (54%)



- Cyan (54%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755467 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 755467 by changing the saturation by 10% instead.

 755467

 755467

FFFFFF

 5C3D4F

 AA869A

 442638

 C5A0B5

 2D1123

 E1BBD0

 1B000D

 FED7ED

 000000

 FFF4FF

 755467

 755467

 754862

 75606C

 753D5D

 756B71

■ 753158

■ 757776

■ 752553

■ 75837B

■ 75194E

■ 758F80

■ 750E49

■ 759A85

■ 750244

■ 75A68A

■ 750043

■ 75B28F

■ 75BD94

Harmonies

Analogous

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



675873



755467



7B5358

Triad

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



755467



625F41



326571

Complementary

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



755467



547562

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.



346663



755467



526348

Square

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



755467



705A42



416554



3F6279

Rectangle

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



755467



7A544F



416554



31656D

Sweetspot

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



755467



998D94



625475



4D4549



CCCCCC



4D4D4D

Same Dimension

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



755467



996583



755457



3B3538



7A0046



FA0090

Inverse Universe

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



755467



996583



547572



3B3538



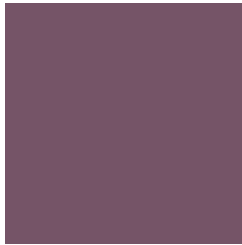
7A0046



FA0090

Previews

White Background



This preview shows how the Hex color 755467 looks on a white background.

Color Contrast Check

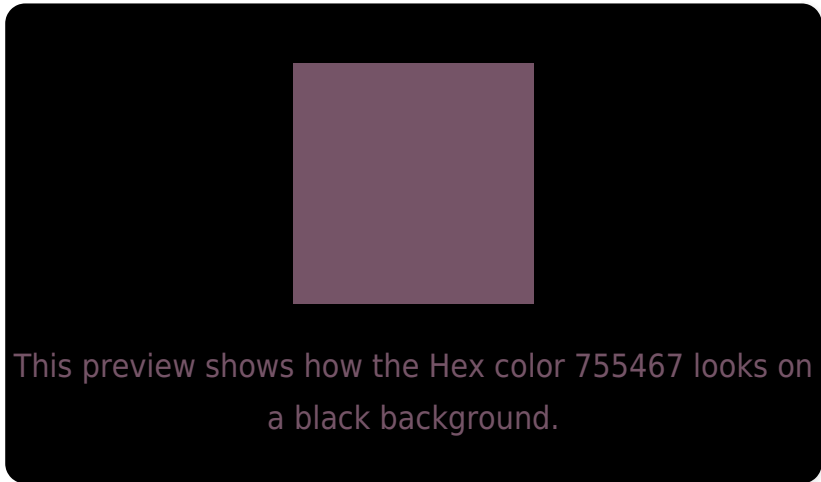
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

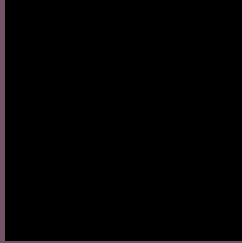
Any Text WCAG AA × Fail

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 755467 Background



This preview shows how black text looks on a background with the Hex color 755467.



This preview shows how white text looks on a background with the Hex color 755467.

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
755467

Protanopia
5B5D6D

Deuteranopia
635B66



Tritanopia
74565C

Trichromacy



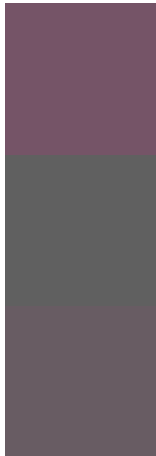
Original Color
755467

Protanomaly
645A6B

Deuteranomaly
6A5866

Tritanomaly
745560

Monochromacy



Original Color
755467

Achromatopsia
606060

Achromatomaly
685C63

CSS Examples

Text

The CSS property to change the color of the text to Hex 755467 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 #755467 looks like.

```
.text, #text, p{  
    color:#755467  
}
```

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 #755467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755467
}
```

Border

The CSS property to change the border of an element to Hex 755467 is called "border". The border property can be set on classes, ids or directly on the HTML element.

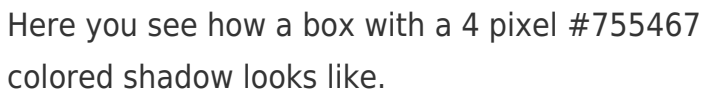
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755467 }
```

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

```
.border{ border-color:#755467 }
```

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



Here you see how a box with a 4 pixel #755467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755467; -webkit-box-shadow:4px 4px  
4px 4px #755467; box-shadow:4px 4px 4px  
4px #755467 }
```

Background

The CSS property to change the background color of an element to Hex 755467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755467 }
```

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

```
.background{ background-color:#755467 }
```

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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