

Converting Colors

Hex(755866)

Have a look what the booklet for
Hex(755866) contains.

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Color

Hex(755866)

Conversions

Conversions Part 1

Format	Color
Hex	755866
RGB	117, 88, 102
RGB Percent	46%, 35%, 40%
CMY	0.5412, 0.6549, 0.6000
CMYK	0.00, 0.25, 0.13, 0.54
HSL	331°, 14%, 40%
HSV	331°, 25%, 46%
XYZ	13.2241, 11.7207, 14.1357
YIQ	98.2670, 12.7900, 10.5020

Conversions

Conversions Part 2

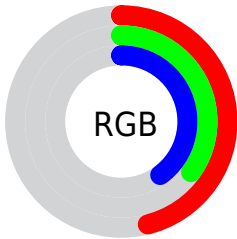
Format	Color
R _Y B	117, 88, 102
Decimal	7690342
CIE Lab	40.77, 14.39, -3.39
CIE LCh	41, 14.789, 346.735
Yxy	11.7207, 0.3384, 0.2999
Android (android.graphics.Color)	4285880422 (0xFF755866)
YUV	98.2670, 1.8404, 16.4288
Hunter-Lab	34.2355, 9.0371, -0.5158

Details

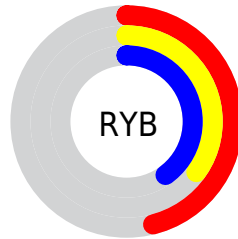
The Hex color **755866** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **587567**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A98A99**, and **442A37** is the 20% darker color. If you saturate the color by 10%, you get **754C60**, and if you desaturate by 10%, it is **75646C**.

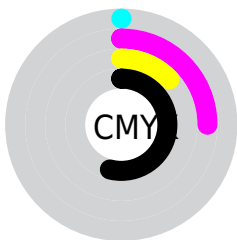
Distribution



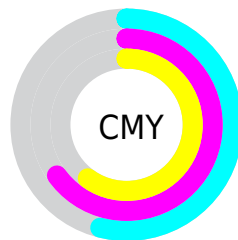
- Red (46%)
- Green (35%)
- Blue (40%)



- Red (46%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (25%)
- Yellow (13%)
- Black (54%)



- Cyan (54%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755866 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 755866 by changing the saturation by 10% instead.

 755866

 755866

FFFFFF

 5C404E

 A98A99

 442A37

 C5A4B4

 2D1522

 E1C0CF

 1B000C

 FEDCEB

 000000

 FFF8FF

 755866

 755866

 754C60

 75646C

 75415A

 756F72

 753554

 757B78

 75294E

 75877E

 751D48

 759384

 751242

 759E8A

 75063C

 75AA90

 750038

 75B696

 75C19C

Harmonies

Analogous

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



6A5B71



755866



79585A

Triad

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



755866



626149



406671

Complementary

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



755866



587567

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.



3F6767



755866



54654F

Square

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



755866



6E5D49



47675A



4B6377

Rectangle

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



755866



785952



47675A



3E666E

Sweetspot

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



755866



998E93



675875



4D4649



CCCCCC



4D4D4D

Same Dimension

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



755866



996B81



755858



3B3538



7A003B



FA0079

Inverse Universe

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



755866



996B81



587575



3B3538



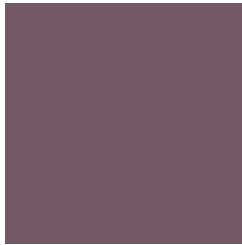
7A003B



FA0079

Previews

White Background



This preview shows how the Hex color 755866 looks on a white background.

Color Contrast Check

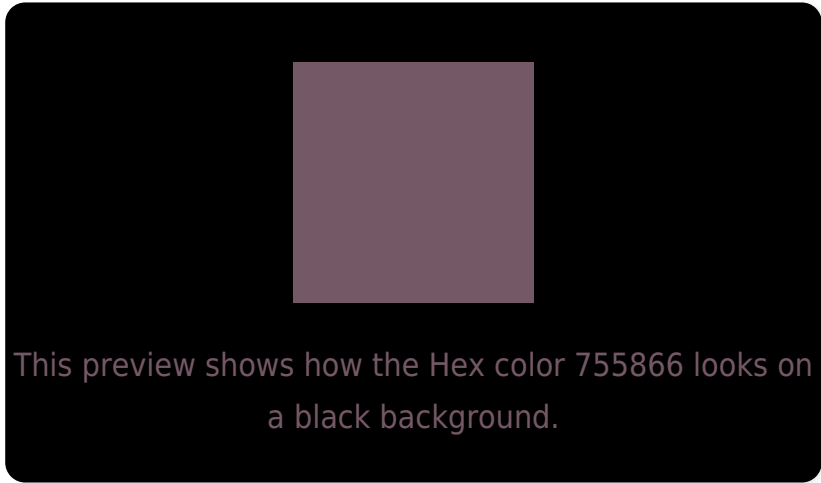
Large Text (above 18pt) WCAG AA ✓ Pass

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

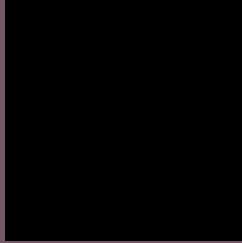
Any Text WCAG AA × Fail

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 755866 Background



This preview shows how black text looks on a background with the Hex color 755866.



This preview shows how white text looks on a background with the Hex color 755866.

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
755866

Protanopia
5F606B

Deuteranopia
685D65



Tritanopia
745960

Trichromacy



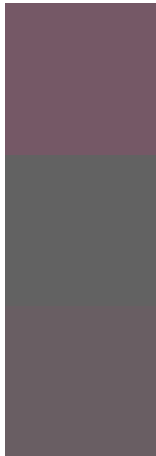
Original Color
755866

Protanomaly
675D69

Deuteranomaly
6D5B65

Tritanomaly
745962

Monochromacy



Original Color
755866

Achromatopsia
626262

Achromatomaly
695E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 755866 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 #755866 looks like.

```
.text, #text, p{  
    color:#755866  
}
```

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 #755866 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755866
}
```

Border

The CSS property to change the border of an element to Hex 755866 is called "border". The border property can be set on classes, ids or directly on the HTML element.

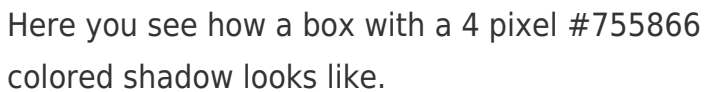
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755866 }
```

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

```
.border{ border-color:#755866 }
```

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



Here you see how a box with a 4 pixel #755866 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755866; -webkit-box-shadow:4px 4px  
4px 4px #755866; box-shadow:4px 4px 4px  
4px #755866 }
```

Background

The CSS property to change the background color of an element to Hex 755866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755866 }
```

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

```
.background{ background-color:#755866 }
```

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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