

Converting Colors

Hex(755762)

Have a look what the booklet for
Hex(755762) contains.

Hex(755762)	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(755762)

Conversions

Conversions Part 1

Format	Color
Hex	755762
RGB	117, 87, 98
RGB Percent	46%, 34%, 38%
CMY	0.5412, 0.6588, 0.6157
CMYK	0.00, 0.26, 0.16, 0.54
HSL	338°, 15%, 40%
HSV	338°, 26%, 46%
XYZ	12.9489, 11.4801, 13.0887
YIQ	97.2240, 14.3490, 9.7810

Conversions

Conversions Part 2

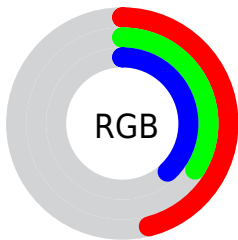
Format	Color
R_{YB}	117, 87, 98
Decimal	7690082
CIE _{Lab}	40.38, 14.27, -1.50
CIE _{LCh}	40, 14.349, 353.988
Yxy	11.4801, 0.3451, 0.3060
Android (android.graphics.Color)	4285880162 (0xFF755762)
YUV	97.2240, 0.3826, 17.3436
Hunter-Lab	33.8824, 8.9237, 0.8141

Details

The Hex color **755762** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57756A**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **AA8995**, and **442934** is the 20% darker color. If you saturate the color by 10%, you get **754B5B**, and if you desaturate by 10%, it is **756369**.

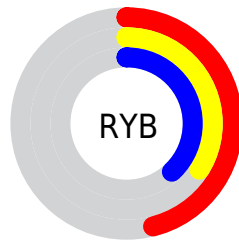
Distribution



Red (46%)

Green (34%)

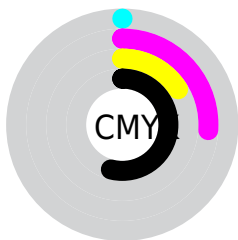
Blue (38%)



Red (46%)

Yellow (34%)

Blue (38%)

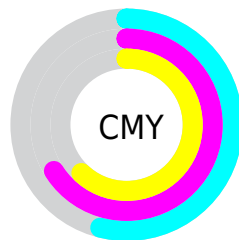


Cyan (0%)

Magenta (26%)

Yellow (16%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755762 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 755762 by changing the saturation by 10% instead.

 755762

 755762

FFFFFF

 5C404A

 AA8995

 442934

 C5A3AF

 2D141F

 E1BFCB

 1B0006

 FEDAE7

 000000

 FFF7FF

 755762

 755762

 754B5B

 756369

 754053

 756E71

 75344C

 757A78

 752844

 758680

 751D3D

 759287

 751136

 759D8E

 75052E

 75A996

 75002B

 75B59D

 75C0A5

Harmonies

Analogous

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



6C596D



755762



775756

Triad

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



755762



5E614A



426472

Complementary

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



755762



57756A

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.



3E6668



755762



516451

Square

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



755762



6A5E48



45665C



4E6176

Rectangle

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



755762



75594F



45665C



3F656F

Sweetspot

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



755762



998D91



6A5775



4D4548



CCCCCC



4D4D4D

Same Dimension

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



755762



996A7B



755B57



3B3537



7A002D



FA005C

Inverse Universe

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



755762



996A7B



577175



3B3537



7A002D



FA005C

Previews

White Background



This preview shows how the Hex color 755762 looks on a white background.

Color Contrast Check

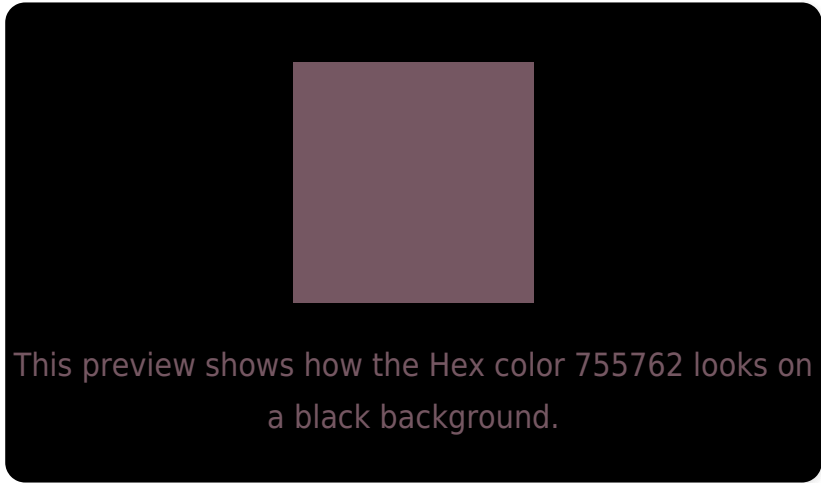
Large Text (above 18pt) WCAG AA ✓ Pass

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

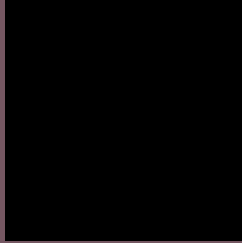
Any Text WCAG AA × Fail

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 755762 Background



This preview shows how black text looks on a background with the Hex color 755762.



This preview shows how white text looks on a background with the Hex color 755762.

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
755762

Protanopia
5F5F67

Deuteranopia
685C61



Tritanopia
75585E

Trichromacy



Original Color
755762

Protanomaly
675C65

Deuteranomaly
6D5A61

Tritanomaly
75585F

Monochromacy



Original Color
755762

Achromatopsia
616161

Achromatomaly
685D61

CSS Examples

Text

The CSS property to change the color of the text to Hex 755762 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 #755762 looks like.

```
.text, #text, p{  
    color:#755762  
}
```

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 #755762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755762
}
```

Border

The CSS property to change the border of an element to Hex 755762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

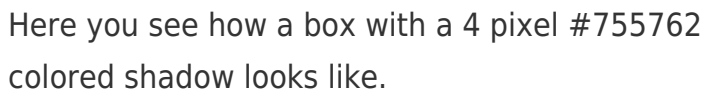
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755762 }
```

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

```
.border{ border-color:#755762 }
```

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



Here you see how a box with a 4 pixel #755762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755762; -webkit-box-shadow:4px 4px  
4px 4px #755762; box-shadow:4px 4px 4px  
4px #755762 }
```

Background

The CSS property to change the background color of an element to Hex 755762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755762 }
```

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

```
.background{ background-color:#755762 }
```

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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