

Converting Colors

Hex(758057)

Have a look what the booklet for
Hex(758057) contains.

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Color

Hex(758057)

Conversions

Conversions Part 1

Format	Color
Hex	758057
RGB	117, 128, 87
RGB Percent	46%, 50%, 34%
CMY	0.5412, 0.4980, 0.6588
CMYK	0.09, 0.00, 0.32, 0.50
HSL	76°, 19%, 42%
HSV	76°, 32%, 50%
XYZ	16.7756, 19.9084, 11.9754
YIQ	120.0370, 6.6050, -15.0830

Conversions

Conversions Part 2

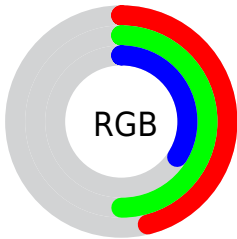
Format	Color
RYB	87, 128, 98
Decimal	7700567
CIELab	51.73, -11.49, 20.96
CIElCh	52, 23.900, 118.726
Yxy	19.9084, 0.3448, 0.4091
Android (android.graphics.Color)	4285890647 (0xFF758057)
YUV	120.0370, -16.2872, -2.6634
Hunter-Lab	44.6188, -10.9712, 15.3202

Details

The Hex color **758057** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **625780**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **AAB589**, and **444F29** is the 20% darker color. If you saturate the color by 10%, you get **72804A**, and if you desaturate by 10%, it is **788064**.

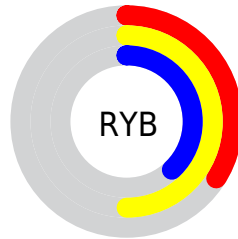
Distribution



Red (46%)

Green (50%)

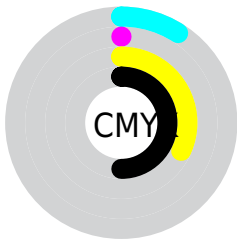
Blue (34%)



Red (34%)

Yellow (50%)

Blue (38%)

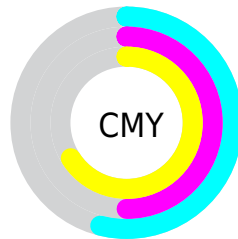


Cyan (9%)

Magenta (0%)

Yellow (32%)

Black (50%)



Cyan (54%)

Magenta (50%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 758057 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 758057 by changing the saturation by 10% instead.

 758057

 758057

FFFFFF

 5C673F

 AAB589

 444F29

 C5D0A4

 2D3814

 E1EDBF

 1A2200

 FEFFDB

 000C00

 FFFFF7

 000000

 758057

 758057

 72804A

 788064

 6E803D

 7C8071

■ 6B8031

■ 7F807D

■ 678024

■ 83808A

■ 648017

■ 868097

■ 60800A

■ 8A80A4

■ 5E8000

■ 8D80B1

■ 9080BD

■ 9480CA

Harmonies

Analogous

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



8A7A52



758057



5D8465

Triad

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



758057



44839E



A26C7D

Complementary

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



758057



625780

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.



957091



758057



5F7DA4

Square

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



758057



39868E



7D769F



A46D69

Rectangle

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



758057



4E8673



7D769F



9F6D84

Sweetspot

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



758057



A1A695



806257



51544A



D4D4D4



545454

Same Dimension

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



758057



95A667



618057



3E4039



5D8000



000000

Inverse Universe

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



625780



7867A6



765780



3B3940



220080



000000

Previews

White Background



This preview shows how the Hex color 758057 looks on a white background.

Color Contrast Check

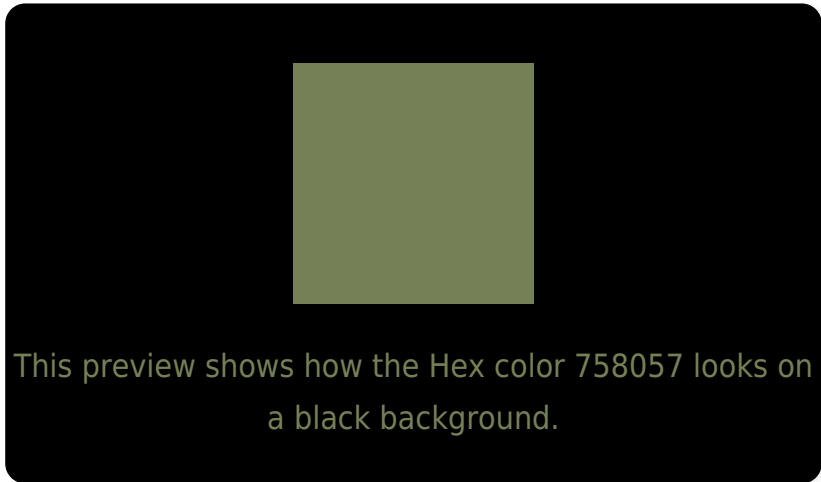
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

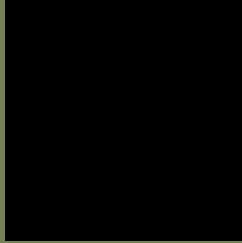
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

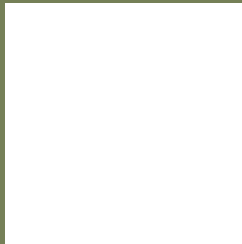
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 758057 Background



This preview shows how black text looks on a background with the Hex color 758057.



This preview shows how white text looks on a background with the Hex color 758057.

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
758057

Protanopia
857B55

Deuteranopia
927659



Tritanopia
7B7A84

Trichromacy



Original Color
758057

Protanomaly
7F7D56

Deuteranomaly
877A58

Tritanomaly
797C74

Monochromacy



Original Color
758057

Achromatopsia
787878

Achromatomaly
777B6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 758057 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 #758057 looks like.

```
.text, #text, p{  
    color:#758057  
}
```

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 #758057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #758057
}
```

Border

The CSS property to change the border of an element to Hex 758057 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
#758057 }
```

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

```
.border{ border-color:#758057 }
```

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

Here you see how a box with a 4 pixel #758057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #758057; -webkit-box-shadow:4px 4px  
4px 4px #758057; box-shadow:4px 4px 4px  
4px #758057 }
```

Background

The CSS property to change the background color of an element to Hex 758057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#758057 }
```

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

```
.background{ background-color:#758057 }
```

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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