

Converting Colors

Hex(768057)

Have a look what the booklet for
Hex(768057) contains.

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Color

Hex(768057)

Conversions

Conversions Part 1

Format	Color
Hex	768057
RGB	118, 128, 87
RGB Percent	46%, 50%, 34%
CMY	0.5373, 0.4980, 0.6588
CMYK	0.08, 0.00, 0.32, 0.50
HSL	75°, 19%, 42%
HSV	75°, 32%, 50%
XYZ	16.9107, 19.9780, 11.9817
YIQ	120.3360, 7.2010, -14.8710

Conversions

Conversions Part 2

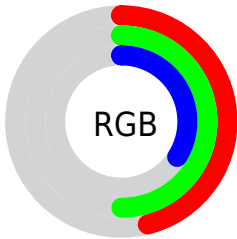
Format	Color
RYB	87, 128, 97
Decimal	7766103
CIELab	51.81, -11.08, 21.08
CIElCh	52, 23.810, 117.721
Yxy	19.9780, 0.3460, 0.4088
Android (android.graphics.Color)	4285956183 (0xFF768057)
YUV	120.3360, -16.4346, -2.0487
Hunter-Lab	44.6968, -10.6852, 15.3941

Details

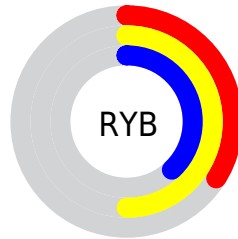
The Hex color **768057** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **615780**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **ABB589**, and **454F29** is the 20% darker color. If you saturate the color by 10%, you get **73804A**, and if you desaturate by 10%, it is **798064**.

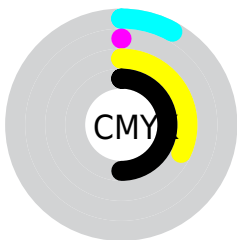
Distribution



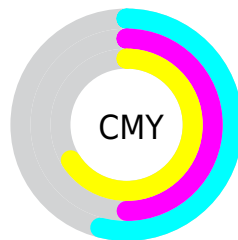
- Red (46%)
- Green (50%)
- Blue (34%)



- Red (34%)
- Yellow (50%)
- Blue (38%)



- Cyan (8%)
- Magenta (0%)
- Yellow (32%)
- Black (50%)



- Cyan (54%)
- Magenta (50%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 768057 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 768057 by changing the saturation by 10% instead.



768057



768057

FFFFFF



5D673F



ABB589



454F29



C6D0A4



2E3814



E2EDBF



1A2200



FFFFDB



000C00



FFFFF7



000000



768057



768057



73804A



798064



70803D



7C8071

 6D8031

 7F807D

 6A8024

 82808A

 668017

 868097

 63800A

 8980A4

 618000

 8C80B1

 8F80BD

 9280CA

Harmonies

Analogous

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



8B7A53



768057



5E8465

Triad

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



768057



43839D



A26C7E

Complementary

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



768057



615780

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.



947092



768057



5F7EA4

Square

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



768057



3A868E



7C779F



A46E6A

Rectangle

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



768057



4F8672



7C779F



9E6D85

Sweetspot

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



768057



A2A695



806157



52544A



D4D4D4



545454

Same Dimension

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



768057



96A667



628057



3E4039



608000



000000

Inverse Universe

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



615780



7667A6



755780



3B3940



1F0080



000000

Previews

White Background



This preview shows how the Hex color 768057 looks on a white background.

Color Contrast Check

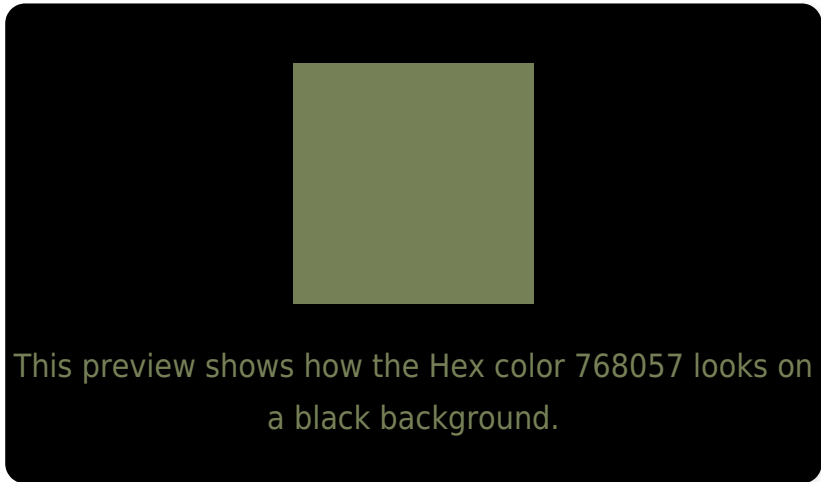
Large Text (above 18pt) WCAG AA ✓ Pass

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

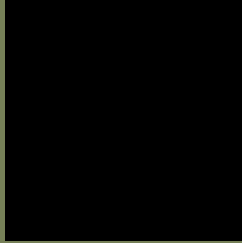
Any Text WCAG AA ✓ Pass

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 768057 Background



This preview shows how black text looks on a background with the Hex color 768057.

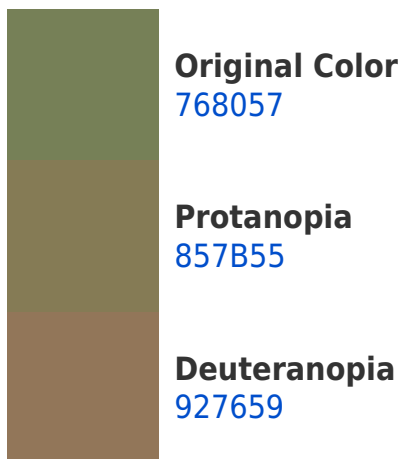



This preview shows how white text looks on a background with the Hex color 768057.

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
7C7A84

Trichromacy



Original Color
768057

Protanomaly
807D56

Deuteranomaly
887A58

Tritanomaly
7A7C74

Monochromacy



Original Color
768057

Achromatopsia
787878

Achromatomaly
777B6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 768057 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 #768057 looks like.

```
.text, #text, p{  
    color:#768057  
}
```

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 #768057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #768057
}
```

Border

The CSS property to change the border of an element to Hex 768057 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
#768057 }
```

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

```
.border{ border-color:#768057 }
```

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

Here you see how a box with a 4 pixel #768057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #768057; -webkit-box-shadow:4px 4px  
4px 4px #768057; box-shadow:4px 4px 4px  
4px #768057 }
```

Background

The CSS property to change the background color of an element to Hex 768057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#768057 }
```

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

```
.background{ background-color:#768057 }
```

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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