

Converting Colors

Hex(768063)

Have a look what the booklet for
Hex(768063) contains.

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Color

Hex(768063)

Conversions

Conversions Part 1

Format	Color
Hex	768063
RGB	118, 128, 99
RGB Percent	46%, 50%, 39%
CMY	0.5373, 0.4980, 0.6118
CMYK	0.08, 0.00, 0.23, 0.50
HSL	81°, 13%, 45%
HSV	81°, 23%, 50%
XYZ	17.4425, 20.1907, 14.7823
YIQ	121.7040, 3.3490, -11.1390

Conversions

Conversions Part 2

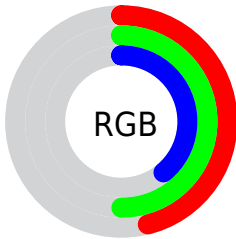
Format	Color
R _Y B	99, 128, 109
Decimal	7766115
CIE Lab	52.05, -9.19, 14.54
CIE LCh	52, 17.202, 122.301
Yxy	20.1907, 0.3328, 0.3852
Android (android.graphics.Color)	4285956195 (0xFF768063)
YUV	121.7040, -11.1931, -3.2484
Hunter-Lab	44.9341, -9.3446, 11.9489

Details

The Hex color **768063** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D6380**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **AAB596**, and **454F34** is the 20% darker color. If you saturate the color by 10%, you get **728056**, and if you desaturate by 10%, it is **7A8070**.

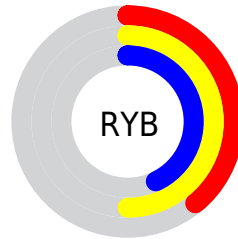
Distribution



Red (46%)

Green (50%)

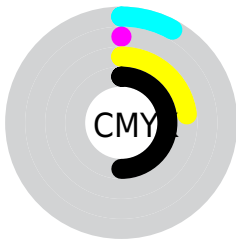
Blue (39%)



Red (39%)

Yellow (50%)

Blue (43%)

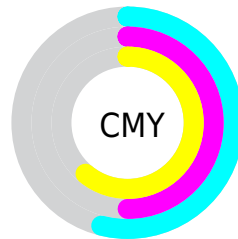


Cyan (8%)

Magenta (0%)

Yellow (23%)

Black (50%)



Cyan (54%)

Magenta (50%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 768063 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 768063 by changing the saturation by 10% instead.



768063



768063

FFFFFF



5D674B



AAB596



454F34



C6D0B1



2F381F



E2EDCC



1A2308



FEFFE8



000E00



000000



768063



768063



728056



7A8070



6D8049



7F807D

■ 69803D

■ 838089

■ 648030

■ 888096

■ 608023

■ 8C80A3

■ 5C8016

■ 9080B0

■ 578009

■ 9580BD

■ 548000

■ 9980C9

■ 9E80D6

Harmonies

Analogous

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



867B5F



768063



65836E

Triad

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



768063



5B8196



99727B

Complementary

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



768063



6D6380

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.



90748A



768063



6C7D99

Square

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



768063



53848B



807895



9A736D

Rectangle

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



768063



5C8478



807895



977281

Sweetspot

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



768063



A2A69A



806D63



52544D



D4D4D4



545454

Same Dimension

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



768063



96A679



688063



3E4039



548000



000000

Inverse Universe

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



6D6380



8879A6



7B6380



3C3940



2C0080



000000

Previews

White Background



This preview shows how the Hex color 768063 looks on a white background.

Color Contrast Check

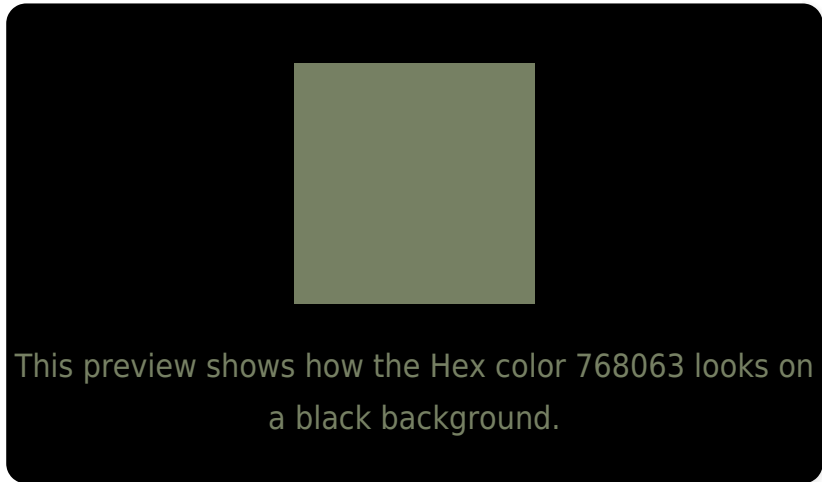
Large Text (above 18pt) WCAG AA ✓ Pass

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

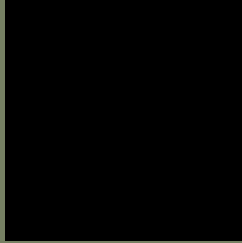
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

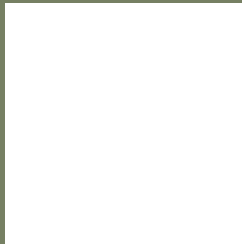
Any Text WCAG AAA × Fail

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

Hex 768063 Background



This preview shows how black text looks on a background with the Hex color 768063.



This preview shows how white text looks on a background with the Hex color 768063.

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
768063

Protanopia
847C61

Deuteranopia
907765



Tritanopia
7B7B85

Trichromacy



Original Color
768063

Protanomaly
7F7D62

Deuteranomaly
877A64

Tritanomaly
797D79

Monochromacy



Original Color
768063

Achromatopsia
7A7A7A

Achromatomaly
797C72

CSS Examples

Text

The CSS property to change the color of the text to Hex 768063 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 #768063 looks like.

```
.text, #text, p{  
    color:#768063  
}
```

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 #768063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #768063  
}
```

Border

The CSS property to change the border of an element to Hex 768063 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  
#768063 }
```

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

```
.border{ border-color:#768063 }
```

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

Here you see how a box with a 4 pixel #768063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #768063; -webkit-box-shadow:4px 4px  
4px 4px #768063; box-shadow:4px 4px 4px  
4px #768063 }
```

Background

The CSS property to change the background color of an element to Hex 768063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#768063 }
```

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

```
.background{ background-color:#768063 }
```

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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