

# Converting Colors

Hex(709067)

Have a look what the booklet for  
Hex(709067) contains.

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**Color**

**Hex(709067)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	709067
RGB	112, 144, 103
RGB Percent	44%, 56%, 40%
CMY	0.5608, 0.4353, 0.5961
CMYK	0.22, 0.00, 0.28, 0.44
HSL	107°, 17%, 48%
HSV	107°, 28%, 56%
XYZ	19.1035, 24.3705, 16.5291
YIQ	129.7580, -5.9110, -19.5350

# Conversions

## Conversions Part 2

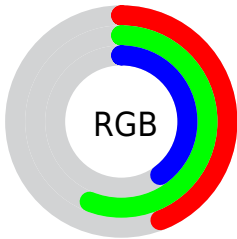
<b>Format</b>	<b>Color</b>
<b>RYB</b>	103, 144, 135
Decimal	7376999
CIELab	56.46, -19.43, 18.24
CIELCh	56, 26.647, 136.818
Yxy	24.3705, 0.3184, 0.4062
Android (android.graphics.Color)	4285567079 (0xFF709067)
YUV	129.7580, -13.1917, -15.5738
Hunter-Lab	49.3665, -17.3167, 14.7049

# Details

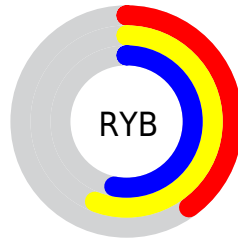
The Hex color **709067** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **876790**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **A4C69A**, and **3F5D38** is the 20% darker color. If you saturate the color by 10%, you get **659059**, and if you desaturate by 10%, it is **7B9075**.

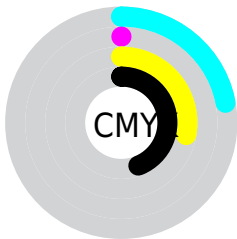
# Distribution



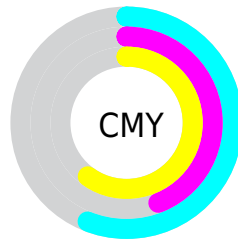
- Red (44%)
- Green (56%)
- Blue (40%)



- Red (40%)
- Yellow (56%)
- Blue (53%)



- Cyan (22%)
- Magenta (0%)
- Yellow (28%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 709067 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 709067 by changing the saturation by 10% instead.





709067



709067

FFFFFF



57764F



A4C69A



3F5D38



C0E2B5



284622



DCFFD1



122F0C



F8FFED



001C00



000000



709067



709067



659059



7B9075



5A904A



869084

■ 4E903C

■ 929092

■ 43902D

■ 9D90A1

■ 38901F

■ A890AF

■ 2D9011

■ B390BD

■ 219002

■ BF90CC

■ 209000

■ CA90DA

■ D590E9

# Harmonies

## Analogous

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



8A8A5B



709067



55937C

# Triad

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



709067



598DB4



B6767B

# Complementary

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



709067



876790

# 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.



AF7793



709067



7C85B4

# Square

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



709067



3E92A8



9B7DA7



B07B67

# Rectangle

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



709067



44948C



9B7DA7



B57683



# Sweetspot

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



709067



ADBAA9



908667



565E54



DEDEDE



5E5E5E



# Same Dimension

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



709067



89BA7B



679072



424740



1E8700



020800



# Inverse Universe

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



876790



AC7BBA



906785



464047



690087



060008



# Previews

## White Background



This preview shows how the Hex color 709067 looks on a white background.

## Color Contrast Check

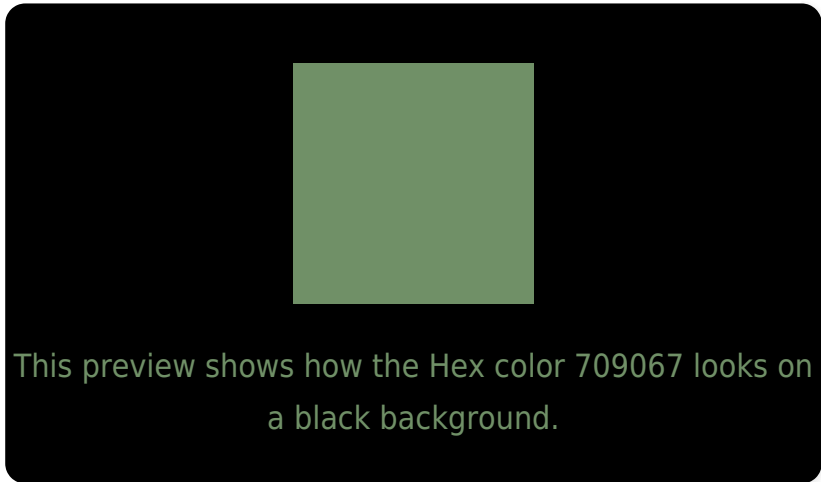
Large Text (above 18pt) WCAG AA ✓ Pass

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

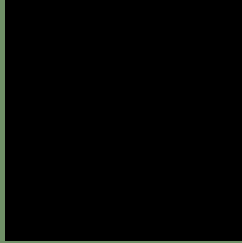
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 709067 Background



This preview shows how black text looks on a background with the Hex color 709067.



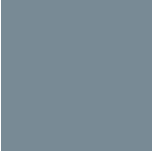
This preview shows how white text looks on a background with the Hex color 709067.

# 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



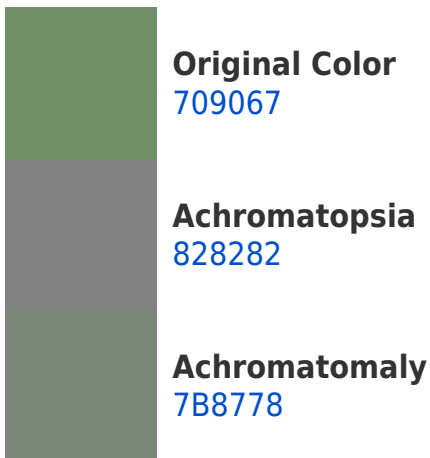


**Tritanopia**  
788A95

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 709067 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 #709067 looks like.

```
.text, #text, p{  
    color:#709067  
}
```

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 #709067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709067
}
```

## Border

The CSS property to change the border of an element to Hex 709067 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
#709067 }
```

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

```
.border{ border-color:#709067 }
```

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

Here you see how a box with a 4 pixel #709067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709067; -webkit-box-shadow:4px 4px  
4px 4px #709067; box-shadow:4px 4px 4px  
4px #709067 }
```

# Background

The CSS property to change the background color of an element to Hex 709067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709067 }
```

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

```
.background{ background-color:#709067 }
```

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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