

# Converting Colors

Hex(709064)

Have a look what the booklet for  
Hex(709064) contains.

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# Color

Hex(709064)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	709064
RGB	112, 144, 100
RGB Percent	44%, 56%, 39%
CMY	0.5608, 0.4353, 0.6078
CMYK	0.22, 0.00, 0.31, 0.44
HSL	104°, 18%, 48%
HSV	104°, 31%, 56%
XYZ	18.9556, 24.3114, 15.7501
YIQ	129.4160, -4.9480, -20.4680

# Conversions

## Conversions Part 2

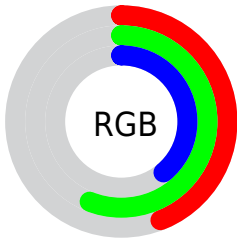
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	100, 144, 132
Decimal	7376996
CIE <sub>Lab</sub>	56.40, -19.94, 19.84
CIE <sub>LCh</sub>	56, 28.123, 135.142
Yxy	24.3114, 0.3212, 0.4119
Android (android.graphics.Color)	4285567076 (0xFF709064)
YUV	129.4160, -14.5021, -15.2738
Hunter-Lab	49.3066, -17.6632, 15.5755

# Details

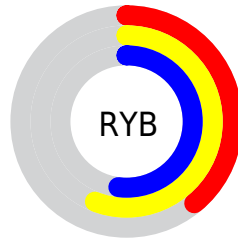
The Hex color **709064** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **846490**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **A4C697**, and **3F5D35** is the 20% darker color. If you saturate the color by 10%, you get **669056**, and if you desaturate by 10%, it is **7A9072**.

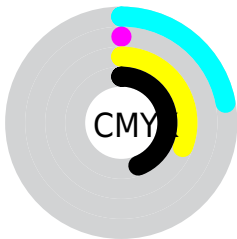
# Distribution



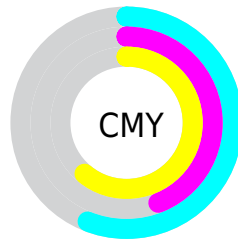
- Red (44%)
- Green (56%)
- Blue (39%)



- Red (39%)
- Yellow (56%)
- Blue (52%)



- Cyan (22%)
- Magenta (0%)
- Yellow (31%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (61%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 709064 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 709064 by changing the saturation by 10% instead.



 709064

 709064

FFFFFF

 57764C

 A4C697

 3F5D35

 C0E2B2

 28461F


 DCFFCE


 122F08

 F9FFEA

 001C00

 000000


 709064

 709064

 669056

 7A9072

 5B9047

 859081

■ 519039

■ 8F908F

■ 46902A

■ 9A909E

■ 3C901C

■ A490AC

■ 31900E

■ AF90BA

■ 279000

■ B990C9

■ C490D7

■ CE90E6

# Harmonies

## Analogous

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



8B8A58



709064



53947A

# Triad

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



709064



538DB6



B8757C

# Complementary

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



709064



846490

# 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.



B07694



709064



7985B6

# Square

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



709064



3592A9



9A7DAA



B37A66

# Rectangle

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



709064



40958B



9A7DAA



B77584



# Sweetspot

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



709064



AEBA9



908464



575E54



DEDEDE



5E5E5E



# Same Dimension

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



709064



88BA75



64906E



424740



258700



020800



# Inverse Universe

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



846490



A775BA



906486



454047



620087



060008



# Previews

## White Background



This preview shows how the Hex color 709064 looks on a white background.

## Color Contrast Check

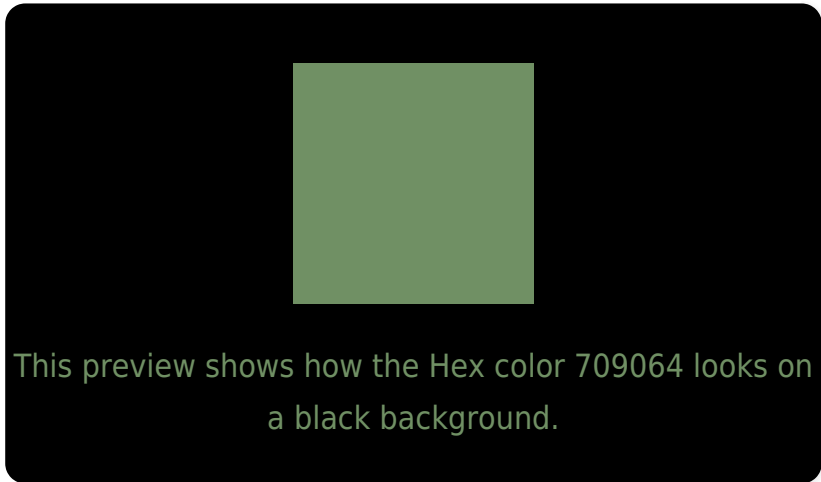
Large Text (above 18pt) WCAG AA ✓ Pass

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

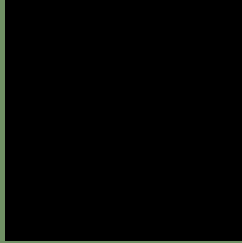
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 709064 Background



This preview shows how black text looks on a background with the Hex color 709064.



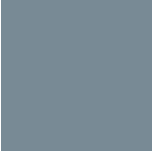
This preview shows how white text looks on a background with the Hex color 709064.

# 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



**Original Color**  
709064

**Protanomaly**  
858A61

**Deuteranomaly**  
8D8666

**Tritanomaly**  
758C83

# Monochromacy



**Original Color**  
709064

**Achromatopsia**  
818181

**Achromatomaly**  
7B8676

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 709064 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 #709064 looks like.

```
.text, #text, p{  
    color:#709064  
}
```

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 #709064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709064
}
```

## Border

The CSS property to change the border of an element to Hex 709064 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
#709064 }
```

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

```
.border{ border-color:#709064 }
```

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

Here you see how a box with a 4 pixel #709064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709064; -webkit-box-shadow:4px 4px  
4px 4px #709064; box-shadow:4px 4px 4px  
4px #709064 }
```

# Background

The CSS property to change the background color of an element to Hex 709064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709064 }
```

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

```
.background{ background-color:#709064 }
```

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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