

Converting Colors

Hex(709C4E)

Have a look what the booklet for
Hex(709C4E) contains.

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Color

Hex(709C4E)

Conversions

Conversions Part 1

Format	Color
Hex	709C4E
RGB	112, 156, 78
RGB Percent	44%, 61%, 31%
CMY	0.5608, 0.3882, 0.6941
CMYK	0.28, 0.00, 0.50, 0.39
HSL	94°, 33%, 46%
HSV	94°, 50%, 61%
XYZ	19.9457, 27.7717, 11.5170
YIQ	133.9520, -1.1860, -33.5860

Conversions

Conversions Part 2

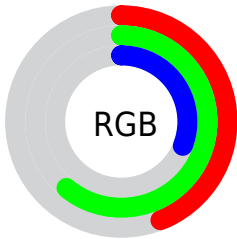
Format	Color
RYB	78, 156, 122
Decimal	7380046
CIELab	59.68, -29.09, 35.90
CIELCh	60, 46.207, 129.017
Yxy	27.7717, 0.3367, 0.4688
Android (android.graphics.Color)	4285570126 (0xFF709C4E)
YUV	133.9520, -27.5843, -19.2519
Hunter-Lab	52.6989, -24.6636, 23.9318

Details

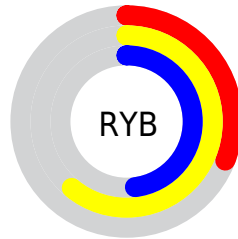
The Hex color **709C4E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7A4E9C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A6D381**, and **3D681E** is the 20% darker color. If you saturate the color by 10%, you get **679C3E**, and if you desaturate by 10%, it is **799C5E**.

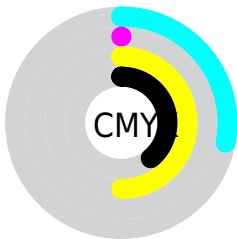
Distribution



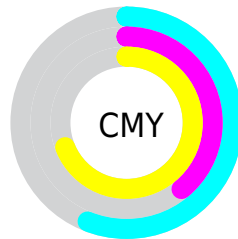
- Red (44%)
- Green (61%)
- Blue (31%)



- Red (31%)
- Yellow (61%)
- Blue (48%)



- Cyan (28%)
- Magenta (0%)
- Yellow (50%)
- Black (39%)



- Cyan (56%)
- Magenta (39%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709C4E 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 709C4E by changing the saturation by 10% instead.



709C4E



709C4E

FFFFFF



568236



A6D381



3D681E



C1EF9B



245003



DEFFB7



0A3900



FBFFD2



002400



FFFFEF



000000



709C4E



709C4E



679C3E



799C5E



5E9C2F



829C6D

■ 569C1F

■ 8A9C7D

■ 4D9C10

■ 939C8C

■ 449C00

■ 9C9C9C

■ A59CAC

■ AE9CBB

■ B69CCB

■ BF9CDA

Harmonies

Analogous

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



9C923C



709C4E



32A271

Triad

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



709C4E



009CDB



DC6D85

Complementary

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



709C4E



7A4E9C

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.



CB72AE



709C4E



6090E0

Square

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



709C4E



00A2C2



A380CF



D6755F

Rectangle

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



709C4E



00A48D



A380CF



D96D93

Sweetspot

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



709C4E



BBCCAD



9C794E



5C6654



E6E6E6



666666

Same Dimension

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



709C4E



87CC52



4E9C52



4B4F47



3E8F00



070F00

Inverse Universe

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



7A4E9C



9752CC



9C4E98



4C474F



51008F



09000F

Previews

White Background



This preview shows how the Hex color 709C4E looks on a white background.

Color Contrast Check

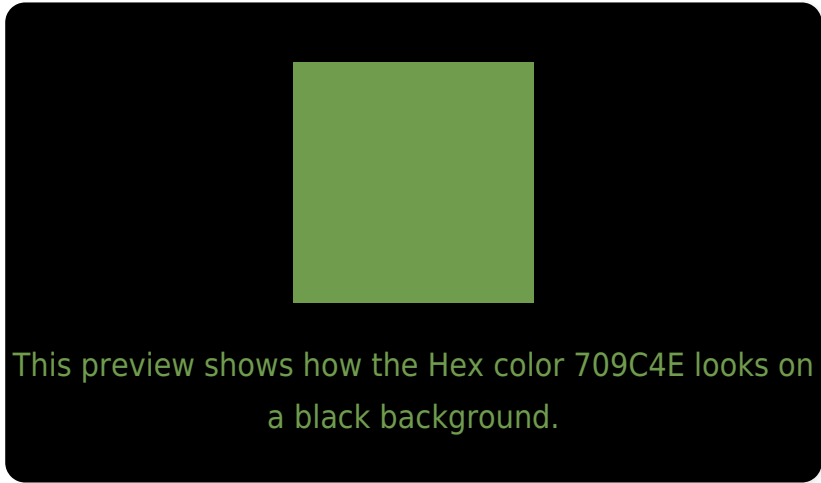
Large Text (above 18pt) WCAG AA ✓ Pass

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 709C4E Background



This preview shows how black text looks on a background with the Hex color 709C4E.

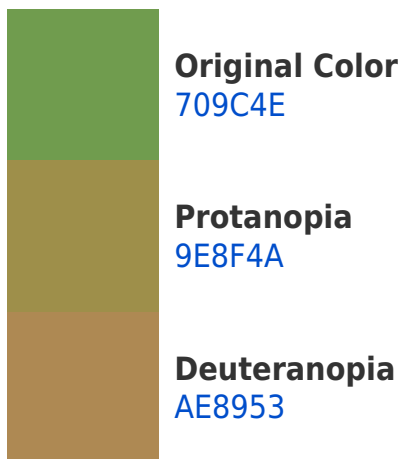


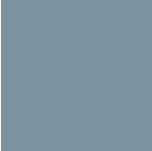
This preview shows how white text looks on a background with the Hex color 709C4E.

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
7C939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 709C4E 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 #709C4E looks like.

```
.text, #text, p{  
    color:#709C4E  
}
```

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 #709C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709C4E
}
```

Border

The CSS property to change the border of an element to Hex 709C4E 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
#709C4E }
```

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

```
.border{ border-color:#709C4E }
```

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

Here you see how a box with a 4 pixel #709C4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709C4E; -webkit-box-shadow:4px 4px  
4px 4px #709C4E; box-shadow:4px 4px 4px  
4px #709C4E }
```

Background

The CSS property to change the background color of an element to Hex 709C4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709C4E }
```

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

```
.background{ background-color:#709C4E }
```

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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