

Converting Colors

Hex(709F51)

Have a look what the booklet for
Hex(709F51) contains.

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Color

Hex(709F51)

Conversions

Conversions Part 1

Format	Color
Hex	709F51
RGB	112, 159, 81
RGB Percent	44%, 62%, 32%
CMY	0.5608, 0.3765, 0.6824
CMYK	0.30, 0.00, 0.49, 0.38
HSL	96°, 32%, 47%
HSV	96°, 49%, 62%
XYZ	20.5654, 28.8351, 12.2664
YIQ	136.0550, -2.9740, -34.2220

Conversions

Conversions Part 2

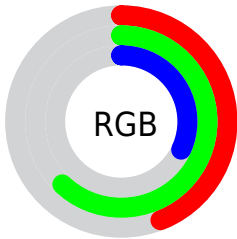
Format	Color
RYB	81, 159, 128
Decimal	7380817
CIELab	60.64, -30.16, 35.54
CIElCh	61, 46.607, 130.316
Yxy	28.8351, 0.3335, 0.4676
Android (android.graphics.Color)	4285570897 (0xFF709F51)
YUV	136.0550, -27.1421, -21.0962
Hunter-Lab	53.6983, -25.6100, 24.0451

Details

The Hex color **709F51** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **80519F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A6D684**, and **3D6B21** is the 20% darker color. If you saturate the color by 10%, you get **669F41**, and if you desaturate by 10%, it is **7A9F61**.

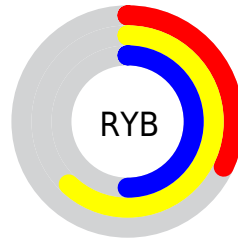
Distribution



Red (44%)

Green (62%)

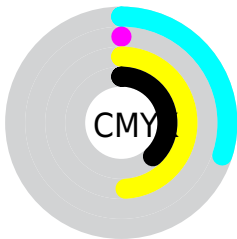
Blue (32%)



Red (32%)

Yellow (62%)

Blue (50%)

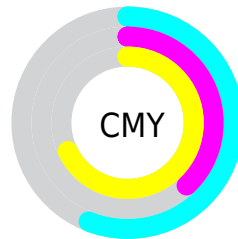


Cyan (30%)

Magenta (0%)

Yellow (49%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709F51 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 709F51 by changing the saturation by 10% instead.



709F51



709F51

FFFFFF



568539



A6D684



3D6B21



C2F29F



235306



DEFFBA



0A3B00



FBFFD6



002600



FFFFFF3



000400



000000



709F51



709F51



669F41



7A9F61

■ 5D9F31

■ 839F71

■ 539F21

■ 8D9F81

■ 4A9F11

■ 969F91

■ 409F01

■ A09FA1

■ 3F9F00

■ A99FB0

■ B39FC0

■ BD9FD0

■ C69FE0

Harmonies

Analogous

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



9D953E



709F51



2FA575

Triad

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



709F51



009EDF



DF6F86

Complementary

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



709F51



80519F

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.



D074AF



709F51



6592E3

Square

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



709F51



00A5C6



A882D1



D9775F

Rectangle

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



709F51



00A791



A882D1



DD6F93

Sweetspot

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



709F51



BCCFB0



9F8051



5D6956



E8E8E8



696969

Same Dimension

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



709F51



85CF55



519F59



4A4F47



398F00



060F00

Inverse Universe

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



80519F



9E55CF



9F5197



4C474F



56008F



09000F

Previews

White Background



This preview shows how the Hex color 709F51 looks on a white background.

Color Contrast Check

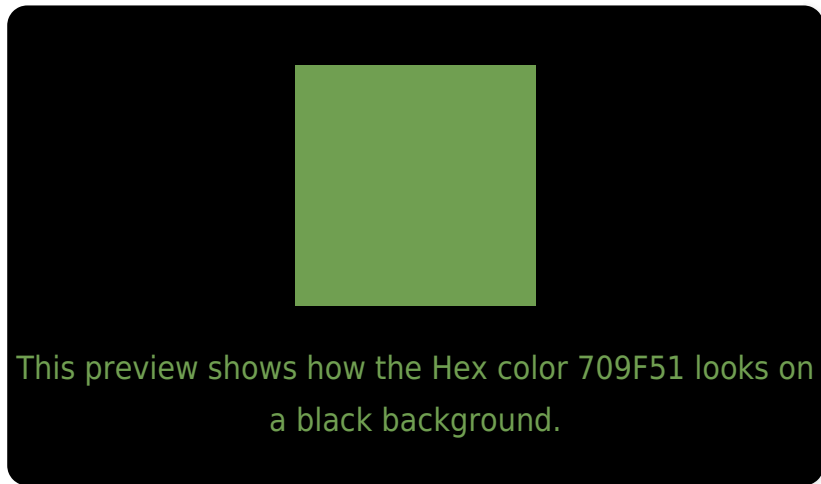
Large Text (above 18pt) WCAG AA ✓ Pass

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 709F51 Background



This preview shows how black text looks on a background with the Hex color 709F51.




This preview shows how white text looks on a background with the Hex color 709F51.

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
7C96A2

Trichromacy



Original Color
709F51

Protanomaly
8F974E

Deuteranomaly
999254

Tritanomaly
789985

Monochromacy



Original Color
709F51

Achromatopsia
888888

Achromatomaly
7F9074

CSS Examples

Text

The CSS property to change the color of the text to Hex 709F51 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 #709F51 looks like.

```
.text, #text, p{  
    color:#709F51  
}
```

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 #709F51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709F51
}
```

Border

The CSS property to change the border of an element to Hex 709F51 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
#709F51 }
```

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

```
.border{ border-color:#709F51 }
```

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

Here you see how a box with a 4 pixel #709F51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709F51; -webkit-box-shadow:4px 4px  
4px 4px #709F51; box-shadow:4px 4px 4px  
4px #709F51 }
```

Background

The CSS property to change the background color of an element to Hex 709F51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709F51 }
```

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

```
.background{ background-color:#709F51 }
```

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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