

Converting Colors

Hex(698C40)

Have a look what the booklet for
Hex(698C40) contains.

Hex(698C40)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(698C40)

Conversions

Conversions Part 1

Format	Color
Hex	698C40
RGB	105, 140, 64
RGB Percent	41%, 55%, 25%
CMY	0.5882, 0.4510, 0.7490
CMYK	0.25, 0.00, 0.54, 0.45
HSL	88°, 37%, 40%
HSV	88°, 54%, 55%
XYZ	16.1292, 22.1296, 8.2718
YIQ	120.8710, 3.5360, -31.0560

Conversions

Conversions Part 2

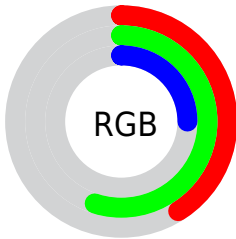
Format	Color
RYB	64, 140, 99
Decimal	6917184
CIELab	54.16, -25.61, 36.27
CIELCh	54, 44.400, 125.231
Yxy	22.1296, 0.3466, 0.4756
Android (android.graphics.Color)	4285107264 (0xFF698C40)
YUV	120.8710, -28.0374, -13.9189
Hunter-Lab	47.0421, -21.1219, 22.5040

Details

The Hex color **698C40** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **63408C**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **9EC272**, and **375A0F** is the 20% darker color. If you saturate the color by 10%, you get **638C32**, and if you desaturate by 10%, it is **6F8C4E**.

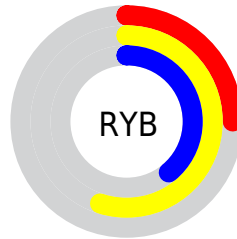
Distribution



Red (41%)

Green (55%)

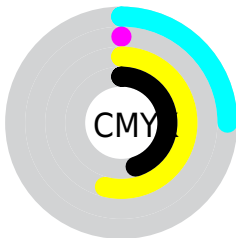
Blue (25%)



Red (25%)

Yellow (55%)

Blue (39%)

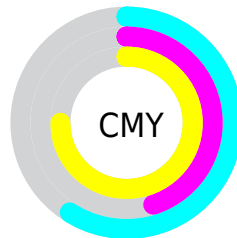


Cyan (25%)

Magenta (0%)

Yellow (54%)

Black (45%)



Cyan (59%)

Magenta (45%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698C40 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 698C40 by changing the saturation by 10% instead.



698C40



698C40

FFFFFF



507228



9EC272



375A0F



BADE8C



1F4200



D6FAA7



032B00



F3FFC2



001700



FFFFDF



000000



FFFFFB



698C40



698C40



638C32



6F8C4E

 5C8C24

 768C5C

 568C16

 7C8C6A

 4F8C08

 838C78

 4C8C00

 898C86

 908C94

 968CA2

 9D8CB0

 A38CBE

Harmonies

Analogous

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



918231



698C40



319260

Triad

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



698C40



008EC7



C8607C

Complementary

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



698C40



63408C

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.



B666A2



698C40



4783CE

Square

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



698C40



0094AD



8D75C0



C56657

Rectangle

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



698C40



00947A



8D75C0



C46189

Sweetspot

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



698C40



A8B598



8C6240



545C4A



DBDBDB



5C5C5C

Same Dimension

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



698C40



7FB53F



448C40



42453E



488500



030500

Inverse Universe

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



63408C



763FB5



88408C



413E45



3D0085



020005

Previews

White Background



This preview shows how the Hex color 698C40 looks on a white background.

Color Contrast Check

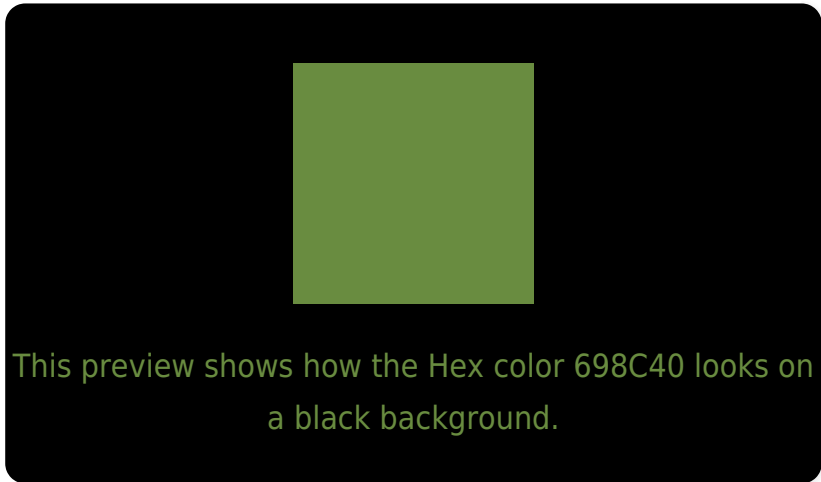
Large Text (above 18pt) WCAG AA ✓ Pass

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 698C40 Background



This preview shows how black text looks on a background with the Hex color 698C40.



This preview shows how white text looks on a background with the Hex color 698C40.

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
698C40

Protanopia
8F813D

Deuteranopia
9E7B44



Tritanopia
74848E

Trichromacy



Original Color
698C40

Protanomaly
81853E

Deuteranomaly
8B8143

Tritanomaly
708772

Monochromacy



Original Color
698C40

Achromatopsia
797979

Achromatomaly
738064

CSS Examples

Text

The CSS property to change the color of the text to Hex 698C40 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 #698C40 looks like.

```
.text, #text, p{  
    color:#698C40  
}
```

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 #698C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698C40
}
```

Border

The CSS property to change the border of an element to Hex 698C40 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
#698C40 }
```

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

```
.border{ border-color:#698C40 }
```

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

Here you see how a box with a 4 pixel #698C40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698C40; -webkit-box-shadow:4px 4px  
4px 4px #698C40; box-shadow:4px 4px 4px  
4px #698C40 }
```

Background

The CSS property to change the background color of an element to Hex 698C40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698C40 }
```

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

```
.background{ background-color:#698C40 }
```

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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