

Converting Colors

Hex(698E5C)

Have a look what the booklet for
Hex(698E5C) contains.

Hex(698E5C)	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(698E5C)

Conversions

Conversions Part 1

Format	Color
Hex	698E5C
RGB	105, 142, 92
RGB Percent	41%, 56%, 36%
CMY	0.5882, 0.4431, 0.6392
CMYK	0.26, 0.00, 0.35, 0.44
HSL	104°, 21%, 46%
HSV	104°, 35%, 56%
XYZ	17.4305, 23.1220, 13.6695
YIQ	125.2370, -6.0020, -23.3940

Conversions

Conversions Part 2

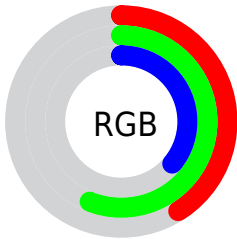
Format	Color
R_{YB}	92, 142, 129
Decimal	6917724
CIE _{Lab}	55.20, -22.82, 22.61
CIE _{LCh}	55, 32.121, 135.260
Yxy	23.1220, 0.3215, 0.4264
Android (android.graphics.Color)	4285107804 (0xFF698E5C)
YUV	125.2370, -16.3858, -17.7478
Hunter-Lab	48.0853, -19.4447, 16.8050

Details

The Hex color **698E5C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **815C8E**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **9DC48F**, and **385B2D** is the 20% darker color. If you saturate the color by 10%, you get **5E8E4E**, and if you desaturate by 10%, it is **748E6A**.

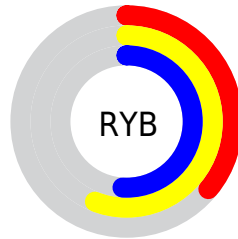
Distribution



Red (41%)

Green (56%)

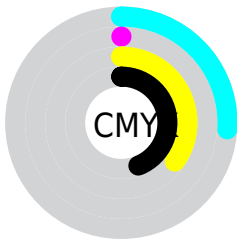
Blue (36%)



Red (36%)

Yellow (56%)

Blue (51%)

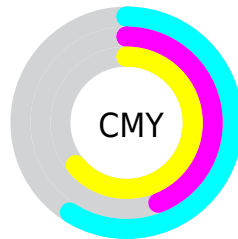


Cyan (26%)

Magenta (0%)

Yellow (35%)

Black (44%)



Cyan (59%)

Magenta (44%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698E5C 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 698E5C by changing the saturation by 10% instead.

 698E5C

 698E5C

FFFFFF

 507444

 9DC48F

 385B2D

 B9E0A9

 204417

 D4FDC5

 0A2D00

 F1FFE1

 001B00

FFFFFFD

 000000

 698E5C

 698E5C

 5E8E4E

 748E6A

 548E40

 7E8E78

 498E31

 898E87

 3F8E23

 938E95

 348E15

 9E8EA3

 2A8E07

 A88EB1

 258E00

 B38EBF

 BD8ECE

 C88EDC

Harmonies

Analogous

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



88874E



698E5C



459275

Triad

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



698E5C



428BB9



BA6F77

Complementary

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



698E5C



815C8E

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.



B27093



698E5C



7382BA

Square

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



698E5C



0491AB



9978AC



B4745E

Rectangle

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



698E5C



289388



9978AC



B96E80

Sweetspot

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



698E5C



A9B8A3



8E815C



535C50



DBDBDB



5C5C5C

Same Dimension

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



698E5C



7FB86A



5C8E68



424740



238700



020800

Inverse Universe

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



815C8E



A46AB8



8E5C82



464047



640087



060008

Previews

White Background



This preview shows how the Hex color 698E5C looks on a white background.

Color Contrast Check

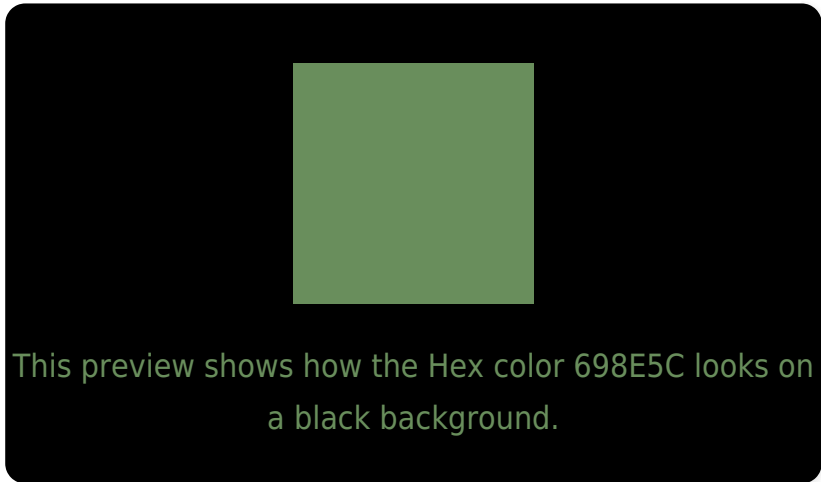
Large Text (above 18pt) WCAG AA ✓ Pass

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 698E5C Background



This preview shows how black text looks on a background with the Hex color 698E5C.



This preview shows how white text looks on a background with the Hex color 698E5C.

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
728792

Trichromacy



Original Color
698E5C

Protanomaly
818859

Deuteranomaly
89845E

Tritanomaly
6F8A7E

Monochromacy



Original Color
698E5C

Achromatopsia
7D7D7D

Achromatomaly
768371

CSS Examples

Text

The CSS property to change the color of the text to Hex 698E5C 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 #698E5C looks like.

```
.text, #text, p{  
    color:#698E5C  
}
```

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 #698E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698E5C
}
```

Border

The CSS property to change the border of an element to Hex 698E5C 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
#698E5C }
```

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

```
.border{ border-color:#698E5C }
```

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

Here you see how a box with a 4 pixel #698E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698E5C; -webkit-box-shadow:4px 4px  
4px 4px #698E5C; box-shadow:4px 4px 4px  
4px #698E5C }
```

Background

The CSS property to change the background color of an element to Hex 698E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698E5C }
```

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

```
.background{ background-color:#698E5C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor