

Converting Colors

Hex(699E50)

Have a look what the booklet for
Hex(699E50) contains.

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Color

Hex(699E50)

Conversions

Conversions Part 1

Format	Color
Hex	699E50
RGB	105, 158, 80
RGB Percent	41%, 62%, 31%
CMY	0.5882, 0.3804, 0.6863
CMYK	0.34, 0.00, 0.49, 0.38
HSL	101°, 33%, 47%
HSV	101°, 49%, 62%
XYZ	19.5005, 28.0362, 11.9732
YIQ	133.2610, -6.5500, -35.4940

Conversions

Conversions Part 2

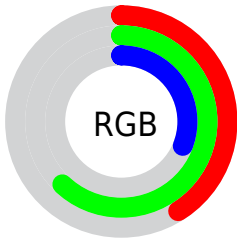
Format	Color
RYB	80, 158, 133
Decimal	6921808
CIELab	59.92, -32.35, 35.08
CIElCh	60, 47.719, 132.680
Yxy	28.0362, 0.3277, 0.4711
Android (android.graphics.Color)	4285111888 (0xFF699E50)
YUV	133.2610, -26.2577, -24.7849
Hunter-Lab	52.9492, -26.9218, 23.6575

Details

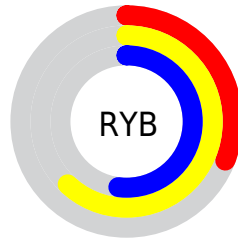
The Hex color **699E50** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **85509E**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **9FD583**, and **356A20** is the 20% darker color. If you saturate the color by 10%, you get **5E9E40**, and if you desaturate by 10%, it is **749E60**.

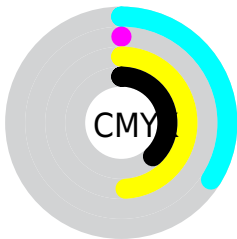
Distribution



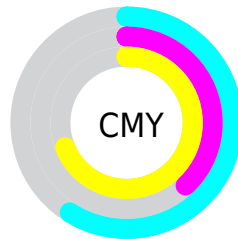
- Red (41%)
- Green (62%)
- Blue (31%)



- Red (31%)
- Yellow (62%)
- Blue (52%)



- Cyan (34%)
- Magenta (0%)
- Yellow (49%)
- Black (38%)



- Cyan (59%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699E50 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 699E50 by changing the saturation by 10% instead.



699E50



699E50

FFFFFF



4F8438



9FD583



356A20



BAF29D



1B5205



D7FFB9



003A00



F4FFD5



002500



FFFFFF1



000000



699E50



699E50



5E9E40



749E60



549E30



7E9E70

 499E21

 899E7F

 3E9E11

 949E8F

 339E01

 9F9E9F

 339E00

 A99EAF

 B49EBF

 BF9ECE

 CA9EDE

Harmonies

Analogous

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



97943A



699E50



1DA476

Triad

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



699E50



009CE0



DF6C80

Complementary

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



699E50



85509E

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.



D170AA



699E50



688FE2

Square

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



699E50



00A3C8



AA7ECE



D77659

Rectangle

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



699E50



00A593



AA7ECE



DD6C8E

Sweetspot

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



699E50



B9CFB0



9E8450



5C6956



E8E8E8



696969

Same Dimension

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



699E50



7CCF55



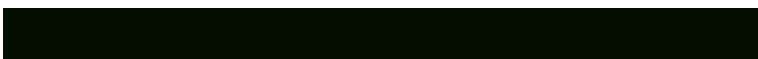
509E5D



4A4F47



2E8F00



050F00

Inverse Universe

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



85509E



A755CF



9E5091



4D474F



61008F



0A000F

Previews

White Background



This preview shows how the Hex color 699E50 looks on a white background.

Color Contrast Check

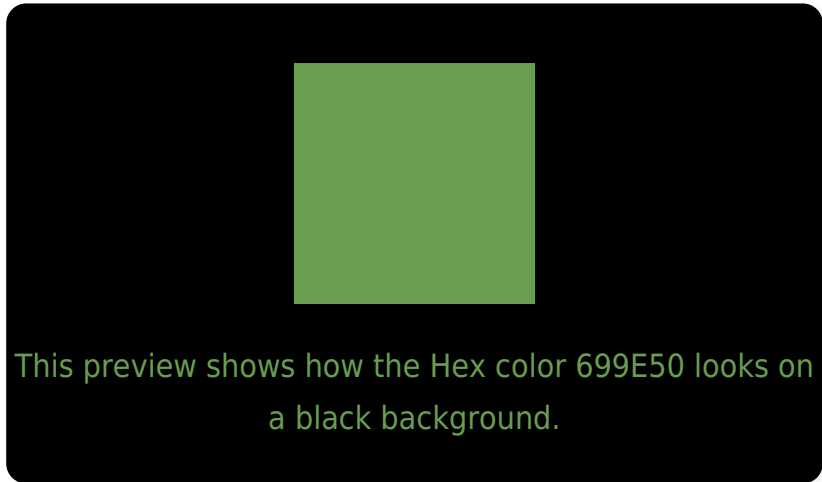
Large Text (above 18pt) WCAG AA ✓ Pass

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

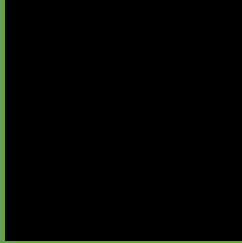
Any Text WCAG AA ✓ Pass

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 699E50 Background



This preview shows how black text looks on a background with the Hex color 699E50.

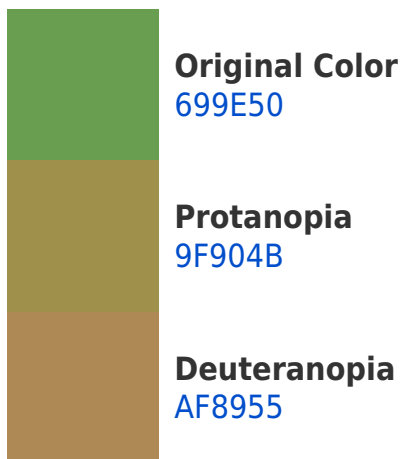


This preview shows how white text looks on a background with the Hex color 699E50.

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](#).

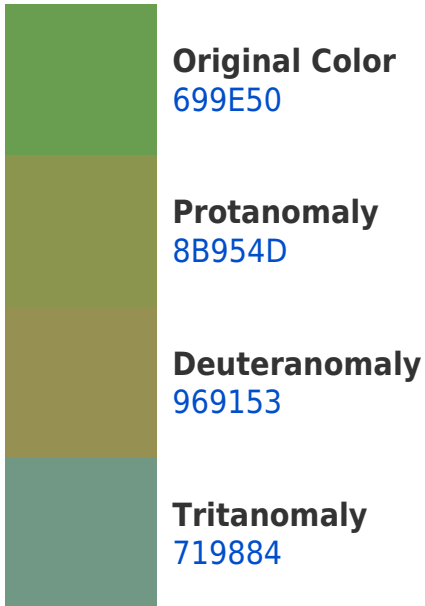
Dichromacy



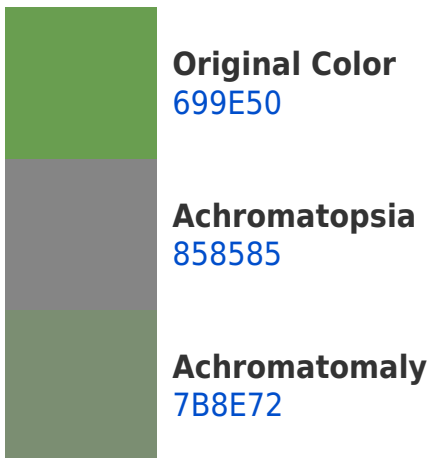


Tritanopia
7695A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 699E50 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 #699E50 looks like.

```
.text, #text, p{  
    color:#699E50  
}
```

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 #699E50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699E50
}
```

Border

The CSS property to change the border of an element to Hex 699E50 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
#699E50 }
```

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

```
.border{ border-color:#699E50 }
```

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

Here you see how a box with a 4 pixel #699E50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699E50; -webkit-box-shadow:4px 4px  
4px 4px #699E50; box-shadow:4px 4px 4px  
4px #699E50 }
```

Background

The CSS property to change the background color of an element to Hex 699E50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699E50 }
```

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

```
.background{ background-color:#699E50 }
```

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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