

Converting Colors

Hex(669F4C)

Have a look what the booklet for
Hex(669F4C) contains.

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Color

Hex(669F4C)

Conversions

Conversions Part 1

Format	Color
Hex	669F4C
RGB	102, 159, 76
RGB Percent	40%, 62%, 30%
CMY	0.6000, 0.3765, 0.7020
CMYK	0.36, 0.00, 0.52, 0.38
HSL	101°, 35%, 46%
HSV	101°, 52%, 62%
XYZ	19.1821, 28.1429, 11.2586
YIQ	132.4950, -7.3290, -37.8970

Conversions

Conversions Part 2

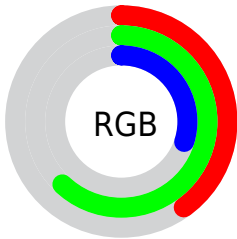
Format	Color
RYB	76, 159, 133
Decimal	6725452
CIELab	60.02, -34.38, 37.19
CIELCh	60, 50.646, 132.747
Yxy	28.1429, 0.3274, 0.4804
Android (android.graphics.Color)	4284915532 (0xFF669F4C)
YUV	132.4950, -27.8520, -26.7441
Hunter-Lab	53.0498, -28.2939, 24.5520

Details

The Hex color **669F4C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **854C9F**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9CD67F**, and **326B1B** is the 20% darker color. If you saturate the color by 10%, you get **5B9F3C**, and if you desaturate by 10%, it is **719F5C**.

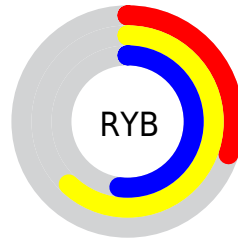
Distribution



Red (40%)

Green (62%)

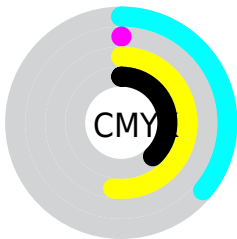
Blue (30%)



Red (30%)

Yellow (62%)

Blue (52%)

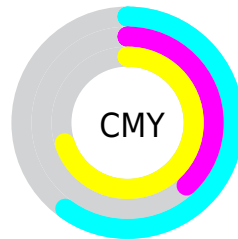


Cyan (36%)

Magenta (0%)

Yellow (52%)

Black (38%)



Cyan (60%)

Magenta (38%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669F4C 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 669F4C by changing the saturation by 10% instead.

 669F4C

 669F4C

FFFFFF

 4C8534

 9CD67F

 326B1B

 B8F399

 155200

 D4FFB5

 003B00

 F1FFD1

 002600

 FFFFED

 000000

 669F4C

 669F4C

 5B9F3C

 719F5C

 509F2C

 7C9F6C

 459F1C

 879F7C

 3A9F0C

 929F8C

 329F00

 9D9F9C

 A89FAB

 B29FBB

 BD9FCB

 C89FDB

Harmonies

Analogous

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



979434



669F4C



00A575

Triad

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



669F4C



009DE5



E3697F

Complementary

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



669F4C



854C9F

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.



D56DAC



669F4C



648FE8

Square

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



669F4C



00A4CC



AC7DD3



DA7456

Rectangle

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



669F4C



00A793



AC7DD3



E1698E

Sweetspot

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



669F4C



B8CFAE



9F854C



5B6955



E8E8E8



696969

Same Dimension

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



669F4C



75CF4C



4C9F5B



4A4F47



2D8F00



050F00

Inverse Universe

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



854C9F



A64CCF



9F4C90



4D474F



62008F



0B000F

Previews

White Background



This preview shows how the Hex color 669F4C looks on a white background.

Color Contrast Check

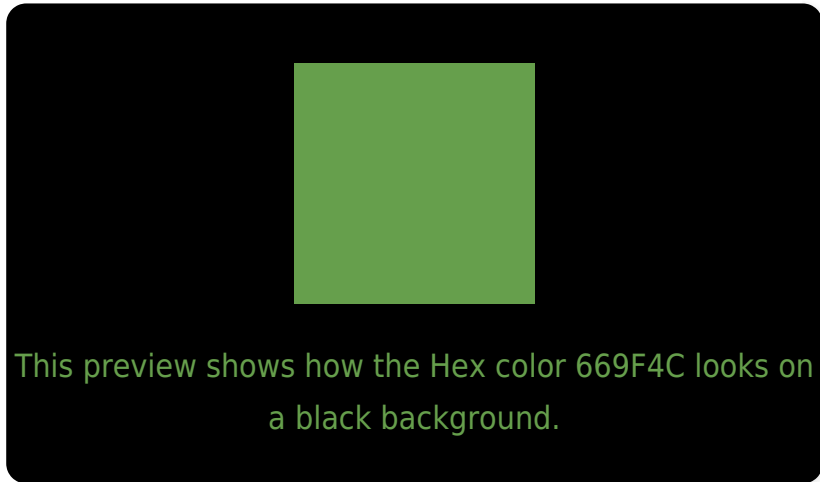
Large Text (above 18pt) WCAG AA ✓ Pass

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

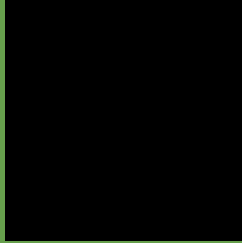
Any Text WCAG AA ✓ Pass

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 669F4C Background



This preview shows how black text looks on a background with the Hex color 669F4C.

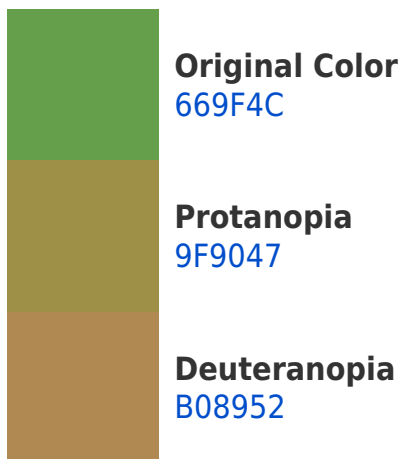


This preview shows how white text looks on a background with the Hex color 669F4C.

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](#).

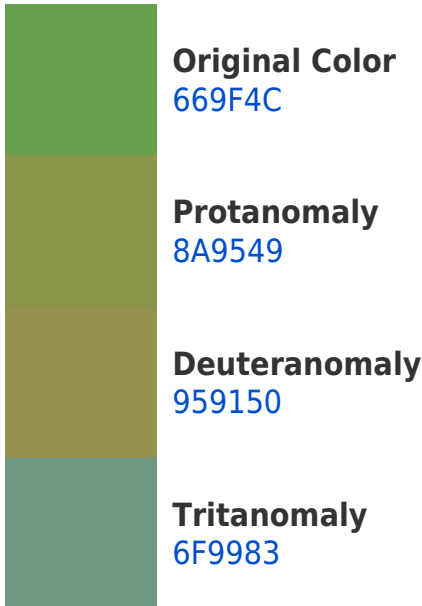
Dichromacy



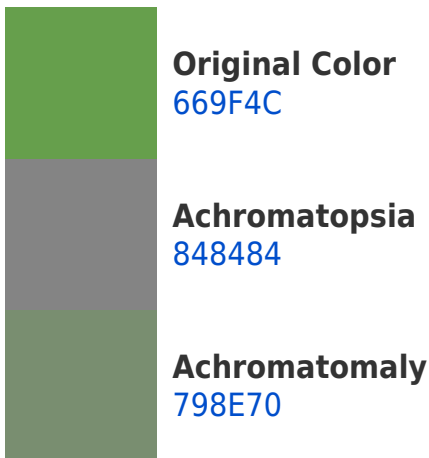


Tritanopia
7496A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 669F4C 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 #669F4C looks like.

```
.text, #text, p{  
    color:#669F4C  
}
```

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 #669F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669F4C
}
```

Border

The CSS property to change the border of an element to Hex 669F4C 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
#669F4C }
```

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

```
.border{ border-color:#669F4C }
```

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

Here you see how a box with a 4 pixel #669F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669F4C; -webkit-box-shadow:4px 4px  
4px 4px #669F4C; box-shadow:4px 4px 4px  
4px #669F4C }
```

Background

The CSS property to change the background color of an element to Hex 669F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669F4C }
```

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

```
.background{ background-color:#669F4C }
```

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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