

Converting Colors

Hex(669A4C)

Have a look what the booklet for
Hex(669A4C) contains.

Hex(669A4C)	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(669A4C)

Conversions

Conversions Part 1

Format	Color
Hex	669A4C
RGB	102, 154, 76
RGB Percent	40%, 60%, 30%
CMY	0.6000, 0.3961, 0.7020
CMYK	0.34, 0.00, 0.51, 0.40
HSL	100°, 34%, 45%
HSV	100°, 51%, 60%
XYZ	18.3396, 26.4578, 10.9777
YIQ	129.5600, -5.9540, -35.2820

Conversions

Conversions Part 2

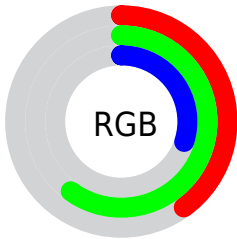
Format	Color
RYB	76, 154, 128
Decimal	6724172
CIELab	58.47, -32.06, 35.31
CIELCh	58, 47.694, 132.239
Yxy	26.4578, 0.3288, 0.4744
Android (android.graphics.Color)	4284914252 (0xFF669A4C)
YUV	129.5600, -26.4051, -24.1701
Hunter-Lab	51.4371, -26.3719, 23.3523

Details

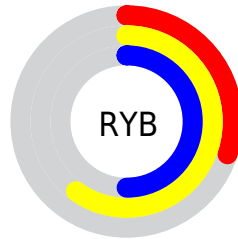
The Hex color **669A4C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **804C9A**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **9BD17F**, and **32661C** is the 20% darker color. If you saturate the color by 10%, you get **5C9A3D**, and if you desaturate by 10%, it is **709A5B**.

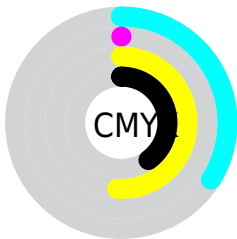
Distribution



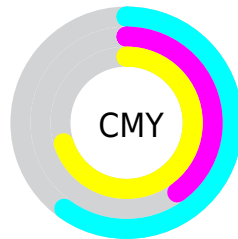
- Red (40%)
- Green (60%)
- Blue (30%)



- Red (30%)
- Yellow (60%)
- Blue (50%)



- Cyan (34%)
- Magenta (0%)
- Yellow (51%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669A4C 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 669A4C by changing the saturation by 10% instead.

 669A4C

 669A4C

FFFFFF

 4C8034

 9BD17F

 32661C

 B7ED99

 174E01

 D3FFB4

 003700

 F0FFD0

 002300


 FFFFED


 000000

 669A4C

 669A4C

 5C9A3D

 709A5B

 519A2D

 7B9A6B

 479A1E

 859A7A

 3D9A0E

 8F9A8A

 339A00

 999A99

 A49AA8

 AE9AB8

 B89AC7

 C29AD7

Harmonies

Analogous

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



949036



669A4C



17A072

Triad

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



669A4C



0098DC



DB687D

Complementary

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



669A4C



804C9A

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.



CD6CA7



669A4C



638BDE

Square

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



669A4C



009FC4



A67BCB



D27256

Rectangle

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



669A4C



00A18F



A67BCB



D9688B

Sweetspot

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



669A4C



B5C9AB



9A804C



5A6654



E6E6E6



666666

Same Dimension

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



669A4C



78C94F



4C9A59



474D45



2F8C00



040D00

Inverse Universe

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



804C9A



A04FC9



9A4C8D



4A454D



5E008C



09000D

Previews

White Background



This preview shows how the Hex color 669A4C looks on a white background.

Color Contrast Check

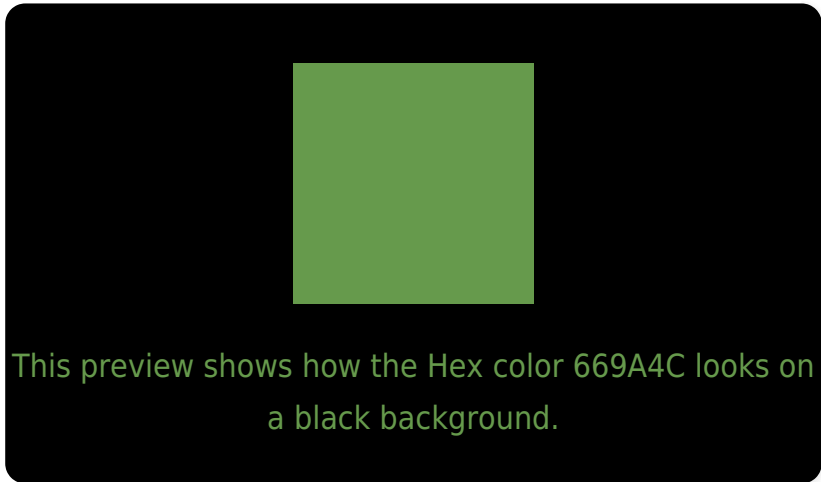
Large Text (above 18pt) WCAG AA ✓ Pass

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

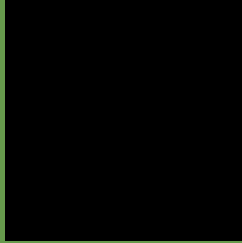
Any Text WCAG AA ✓ Pass

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 669A4C Background



This preview shows how black text looks on a background with the Hex color 669A4C.

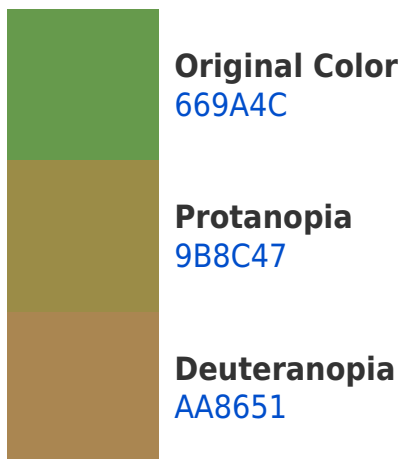



This preview shows how white text looks on a background with the Hex color 669A4C.

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](#).

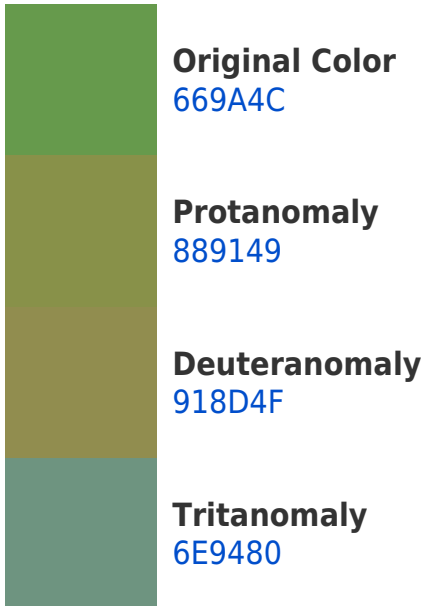
Dichromacy



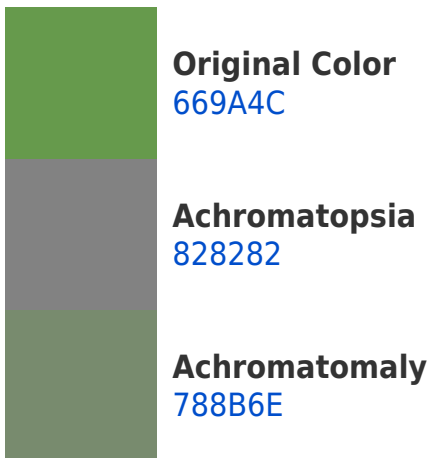


Tritanopia
73919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 669A4C 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 #669A4C looks like.

```
.text, #text, p{  
    color:#669A4C  
}
```

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 #669A4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669A4C
}
```

Border

The CSS property to change the border of an element to Hex 669A4C 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
#669A4C }
```

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

```
.border{ border-color:#669A4C }
```

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

Here you see how a box with a 4 pixel #669A4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669A4C; -webkit-box-shadow:4px 4px  
4px 4px #669A4C; box-shadow:4px 4px 4px  
4px #669A4C }
```

Background

The CSS property to change the background color of an element to Hex 669A4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669A4C }
```

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

```
.background{ background-color:#669A4C }
```

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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