

Converting Colors

Hex(669F4A)

Have a look what the booklet for
Hex(669F4A) contains.

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Color

Hex(669F4A)

Conversions

Conversions Part 1

Format	Color
Hex	669F4A
RGB	102, 159, 74
RGB Percent	40%, 62%, 29%
CMY	0.6000, 0.3765, 0.7098
CMYK	0.36, 0.00, 0.53, 0.38
HSL	100°, 36%, 46%
HSV	100°, 53%, 62%
XYZ	19.1137, 28.1155, 10.8980
YIQ	132.2670, -6.6870, -38.5190

Conversions

Conversions Part 2

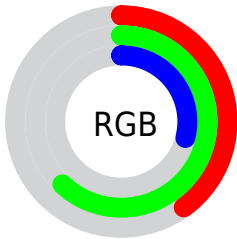
Format	Color
RYB	74, 159, 131
Decimal	6725450
CIELab	59.99, -34.62, 38.16
CIElCh	60, 51.526, 132.213
Yxy	28.1155, 0.3288, 0.4837
Android (android.graphics.Color)	4284915530 (0xFF669F4A)
YUV	132.2670, -28.7256, -26.5442
Hunter-Lab	53.0240, -28.4478, 24.9310

Details

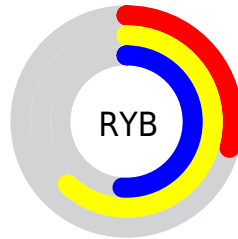
The Hex color **669F4A** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **834A9F**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **9CD67D**, and **326B18** is the 20% darker color. If you saturate the color by 10%, you get **5B9F3A**, and if you desaturate by 10%, it is **719F5A**.

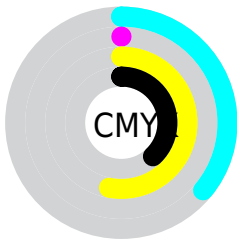
Distribution



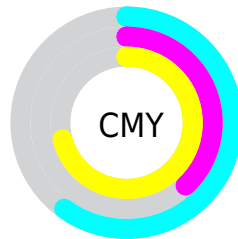
- Red (40%)
- Green (62%)
- Blue (29%)



- Red (29%)
- Yellow (62%)
- Blue (51%)



- Cyan (36%)
- Magenta (0%)
- Yellow (53%)
- Black (38%)



- Cyan (60%)
- Magenta (38%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669F4A 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 669F4A by changing the saturation by 10% instead.

669F4A

669F4A

FFFFFF

4C8531

9CD67D

326B18

B8F397

155200

D4FFB3

003B00

F1FFCE

002600

FFFFEB

000000

669F4A

669F4A

5B9F3A

719F5A

519F2A

7B9F6A

 469F1A

 869F7A

 3B9F0A

 919F8A

 349F00

 9B9F9A

 A69FA9

 B19FB9

 BB9FC9

 C69FD9

Harmonies

Analogous

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



989432



669F4A



00A573

Triad

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



669F4A



009DE7



E56880

Complementary

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



669F4A



834A9F

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.



D66DAD



669F4A



608FE9

Square

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



669F4A



00A5CC



AB7DD4



DC7356

Rectangle

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



669F4A



00A793



AB7DD4



E2688F

Sweetspot

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



669F4A



B8CFAE



9F834A



5B6955



E8E8E8



696969

Same Dimension

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



669F4A



76CF4A



4A9F58



4A4F47



2F8F00



050F00

Inverse Universe

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



834A9F



A34ACF



9F4A91



4C474F



60008F



0A000F

Previews

White Background



This preview shows how the Hex color 669F4A looks on a white background.

Color Contrast Check

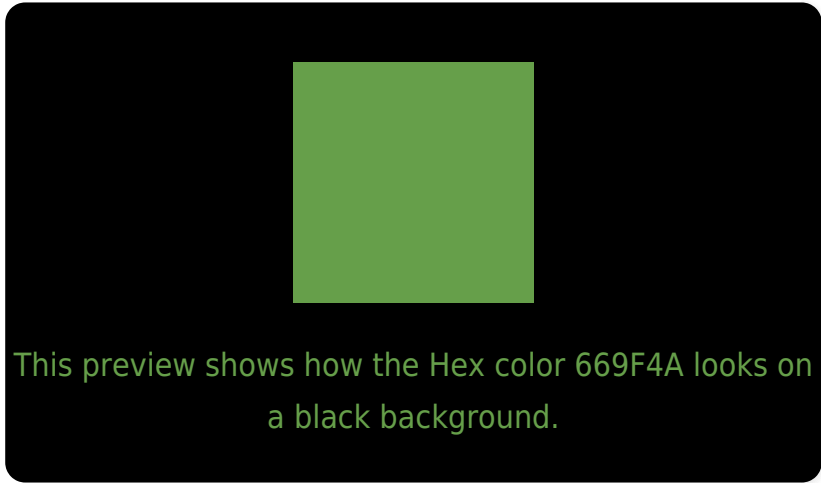
Large Text (above 18pt) WCAG AA ✓ Pass

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 669F4A Background



This preview shows how black text looks on a background with the Hex color 669F4A.

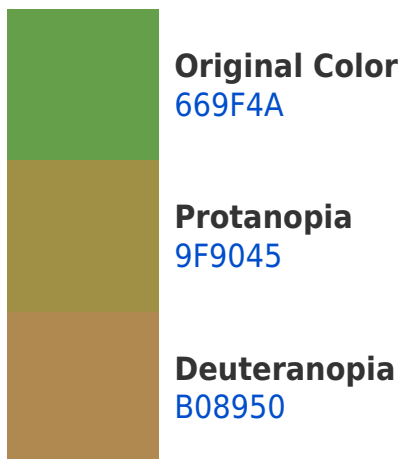


This preview shows how white text looks on a background with the Hex color 669F4A.

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](#).

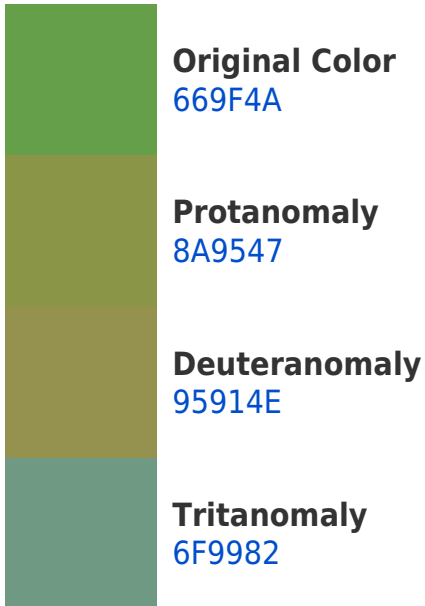
Dichromacy



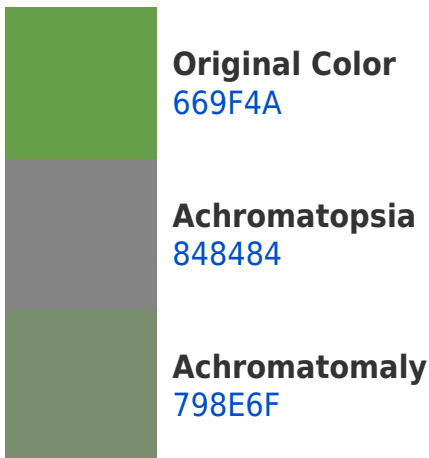


Tritanopia
7496A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 669F4A 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 #669F4A looks like.

```
.text, #text, p{  
    color:#669F4A  
}
```

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 #669F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669F4A
}
```

Border

The CSS property to change the border of an element to Hex 669F4A 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
#669F4A }
```

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

```
.border{ border-color:#669F4A }
```

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

Here you see how a box with a 4 pixel #669F4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669F4A; -webkit-box-shadow:4px 4px  
4px 4px #669F4A; box-shadow:4px 4px 4px  
4px #669F4A }
```

Background

The CSS property to change the background color of an element to Hex 669F4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669F4A }
```

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

```
.background{ background-color:#669F4A }
```

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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