

Converting Colors

Hex(669A5F)

Have a look what the booklet for
Hex(669A5F) contains.

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Color

Hex(669A5F)

Conversions

Conversions Part 1

Format	Color
Hex	669A5F
RGB	102, 154, 95
RGB Percent	40%, 60%, 37%
CMY	0.6000, 0.3961, 0.6275
CMYK	0.34, 0.00, 0.38, 0.40
HSL	113°, 24%, 49%
HSV	113°, 38%, 60%
XYZ	19.1006, 26.7622, 14.9854
YIQ	131.7260, -12.0530, -29.3730

Conversions

Conversions Part 2

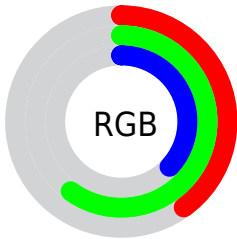
Format	Color
RYB	95, 154, 147
Decimal	6724191
CIELab	58.75, -29.34, 25.63
CIELCh	59, 38.959, 138.871
Yxy	26.7622, 0.3139, 0.4398
Android (android.graphics.Color)	4284914271 (0xFF669A5F)
YUV	131.7260, -18.1059, -26.0697
Hunter-Lab	51.7322, -24.6253, 19.0379

Details

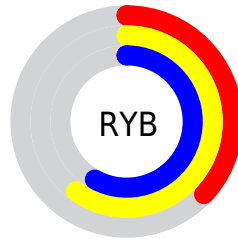
The Hex color **669A5F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **935F9A**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **9BD192**, and **346630** is the 20% darker color. If you saturate the color by 10%, you get **589A50**, and if you desaturate by 10%, it is **749A6E**.

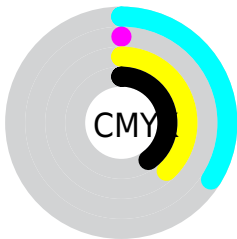
Distribution



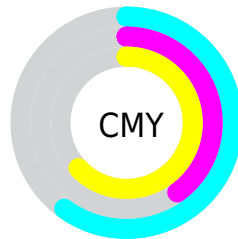
- Red (40%)
- Green (60%)
- Blue (37%)



- Red (37%)
- Yellow (60%)
- Blue (58%)



- Cyan (34%)
- Magenta (0%)
- Yellow (38%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669A5F 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 669A5F by changing the saturation by 10% instead.



669A5F



669A5F

FFFFFF



4D8047



9BD192



346630



B6EDAD



1A4E19



D2FFC8



003701



EFFFE5



002200



000000



669A5F



669A5F



589A50



749A6E



4B9A40



819A7E

 3D9A31

 8F9A8D

 309A21

 9C9A9D

 229A12

 AA9AAC

 159A03

 B79ABB

 129A00

 C59ACB

 D39ADA

 E09AEA

Harmonies

Analogous

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



8D924B



669A5F



329E7F

Triad

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



669A5F



3895D0



CF7279

Complementary

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



669A5F



935F9A

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.



C7739C



669A5F



7D89CE

Square

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



669A5F



009CC0



AB7CBB



C57B5B

Rectangle

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



669A5F



009F97



AB7CBB



CE7284

Sweetspot

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



669A5F



B6C9B3



9A925F



5A6659



E6E6E6



666666

Same Dimension

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



669A5F



78C96D



5F9A75



464D45



118C00



020D00

Inverse Universe

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



935F9A



BE6DC9



9A5F84



4C454D



7C008C



0B000D

Previews

White Background



This preview shows how the Hex color 669A5F looks on a white background.

Color Contrast Check

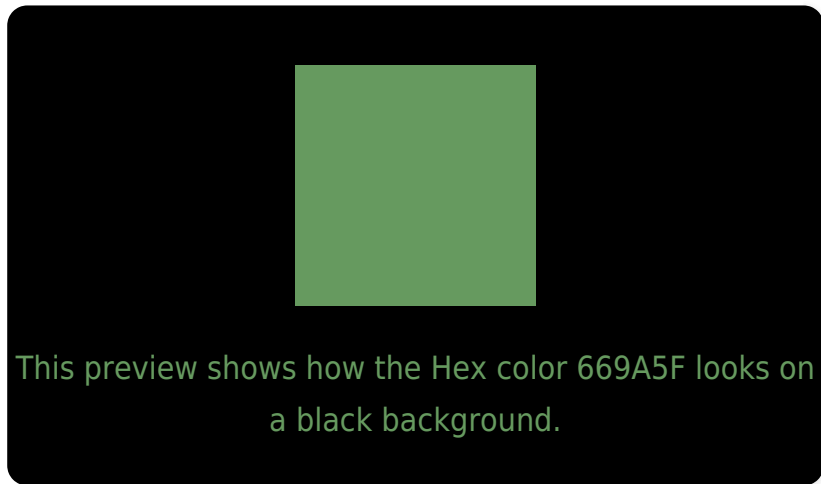
Large Text (above 18pt) WCAG AA ✓ Pass

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

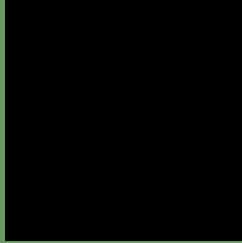
Any Text WCAG AA ✓ Pass

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 669A5F Background



This preview shows how black text looks on a background with the Hex color 669A5F.

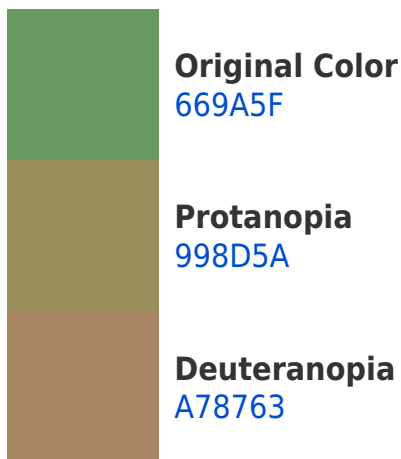


This preview shows how white text looks on a background with the Hex color 669A5F.

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](#).

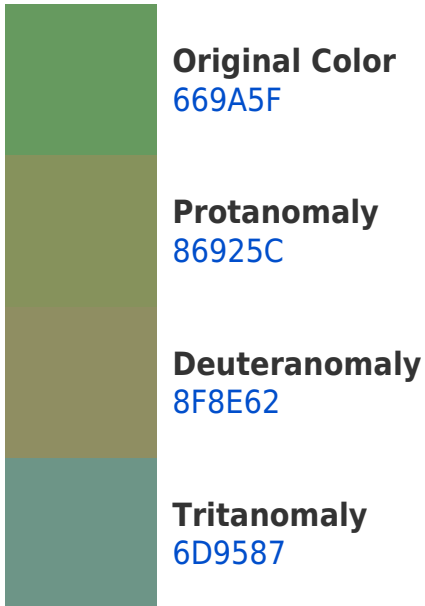
Dichromacy



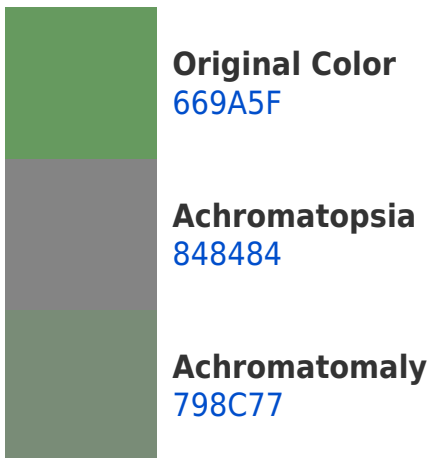


Tritanopia
71929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 669A5F 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 #669A5F looks like.

```
.text, #text, p{  
    color:#669A5F  
}
```

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 #669A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669A5F
}
```

Border

The CSS property to change the border of an element to Hex 669A5F 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
#669A5F }
```

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

```
.border{ border-color:#669A5F }
```

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

Here you see how a box with a 4 pixel #669A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669A5F; -webkit-box-shadow:4px 4px  
4px 4px #669A5F; box-shadow:4px 4px 4px  
4px #669A5F }
```

Background

The CSS property to change the background color of an element to Hex 669A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669A5F }
```

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

```
.background{ background-color:#669A5F }
```

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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