

Converting Colors

Hex(669476)

Have a look what the booklet for
Hex(669476) contains.

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Color

Hex(669476)

Conversions

Conversions Part 1

Format	Color
Hex	669476
RGB	102, 148, 118
RGB Percent	40%, 58%, 46%
CMY	0.6000, 0.4196, 0.5373
CMYK	0.31, 0.00, 0.20, 0.42
HSL	141°, 18%, 49%
HSV	141°, 31%, 58%
XYZ	19.3394, 25.3126, 21.0061
YIQ	130.8260, -17.7860, -19.0820

Conversions

Conversions Part 2

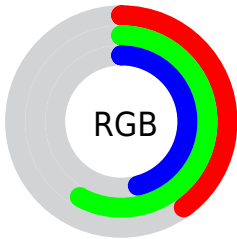
Format	Color
R_{YB}	102, 136, 148
Decimal	6722678
CIE _{Lab}	57.38, -22.20, 10.95
CIE _{LCh}	57, 24.757, 153.748
Yxy	25.3126, 0.2945, 0.3855
Android (android.graphics.Color)	4284912758 (0xFF669476)
YUV	130.8260, -6.3232, -25.2804
Hunter-Lab	50.3116, -19.4313, 10.4634

Details

The Hex color **669476** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **946684**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **9ACAAA**, and **356146** is the 20% darker color. If you saturate the color by 10%, you get **57946C**, and if you desaturate by 10%, it is **759480**.

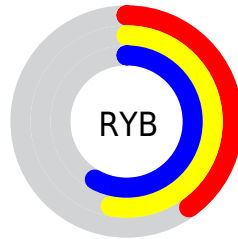
Distribution



Red (40%)

Green (58%)

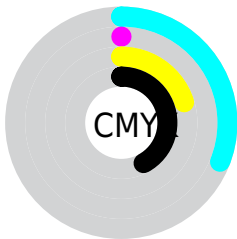
Blue (46%)



Red (40%)

Yellow (53%)

Blue (58%)

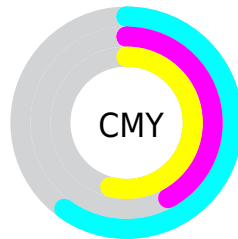


Cyan (31%)

Magenta (0%)

Yellow (20%)

Black (42%)



Cyan (60%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669476 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 669476 by changing the saturation by 10% instead.

 669476

 669476

FFFFFF

 4D7A5D

 9ACAAA

 356146

 B5E6C5

 1D492F

 D1FFE1

 03321A

 EEFFFE

 001E00

 000000

 669476

 669476

 57946C

 759480

 489463

 849489

 3A9459

 929493

 2B944F

 A1949D

 1C9446

 B094A6

 0D943C

 BF94B0

 009433

 CE94BA

 DC94C3

 EB94CD

Harmonies

Analogous

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



7F9065



669476



4F968C

Triad

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



669476



728BB5



B47C73

Complementary

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



669476



946684

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.



B47A88



669476



9083AE

Square

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



669476



5491B0



A87D9D



A98264

Rectangle

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



669476



47959A



A87D9D



B57B79

Sweetspot

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



669476



AEBFB4



859466



56615A



E0E0E0



616161

Same Dimension

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



669476



78BF91



66948C



434A45



008A30



000A04

Inverse Universe

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



946684



BF78A7



94666E



4A4347



8A005A



0A0007

Previews

White Background



This preview shows how the Hex color 669476 looks on a white background.

Color Contrast Check

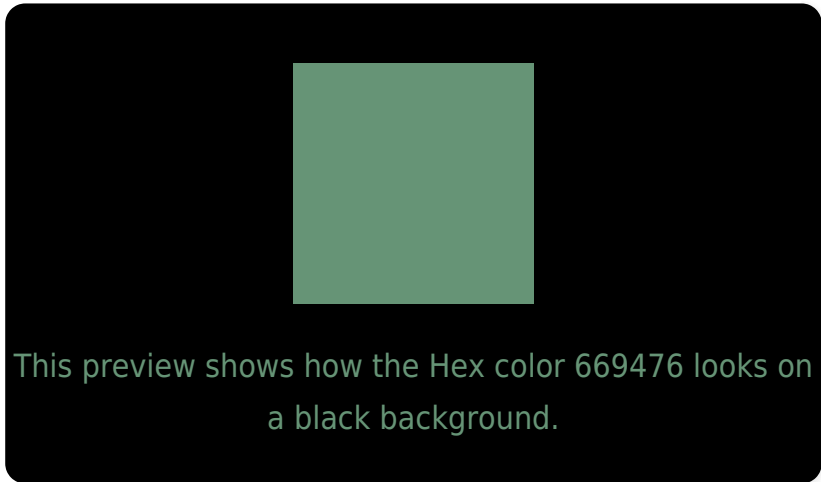
Large Text (above 18pt) WCAG AA ✓ Pass

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

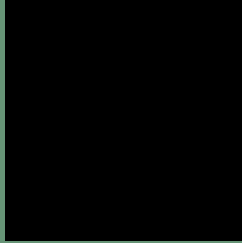
Any Text WCAG AA ✓ Pass

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 669476 Background



This preview shows how black text looks on a background with the Hex color 669476.



This preview shows how white text looks on a background with the Hex color 669476.

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](#).

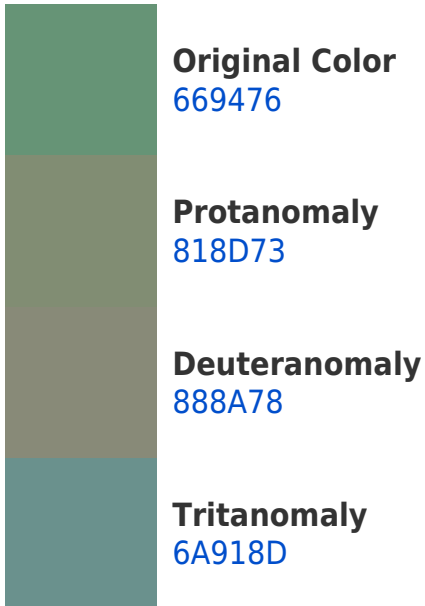
Dichromacy



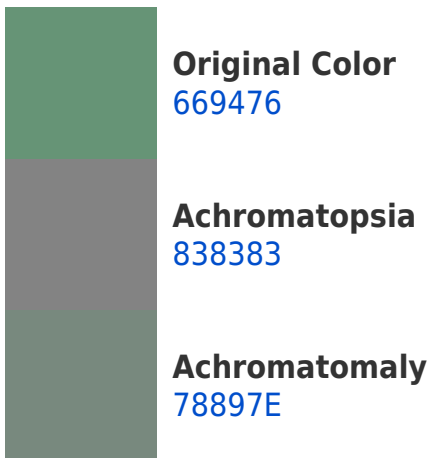


Tritanopia
6D8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 669476 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 #669476 looks like.

```
.text, #text, p{  
    color:#669476  
}
```

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 #669476 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669476
}
```

Border

The CSS property to change the border of an element to Hex 669476 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
#669476 }
```

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

```
.border{ border-color:#669476 }
```

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

Here you see how a box with a 4 pixel #669476 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669476; -webkit-box-shadow:4px 4px  
4px 4px #669476; box-shadow:4px 4px 4px  
4px #669476 }
```

Background

The CSS property to change the background color of an element to Hex 669476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669476 }
```

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

```
.background{ background-color:#669476 }
```

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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