

# Converting Colors

Hex(669576)

Have a look what the booklet for  
Hex(669576) contains.

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# Color

Hex(669576)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	669576
RGB	102, 149, 118
RGB Percent	40%, 58%, 46%
CMY	0.6000, 0.4157, 0.5373
CMYK	0.32, 0.00, 0.21, 0.42
HSL	140°, 19%, 49%
HSV	140°, 32%, 58%
XYZ	19.4970, 25.6277, 21.0586
YIQ	131.4130, -18.0610, -19.6050

# Conversions

## Conversions Part 2

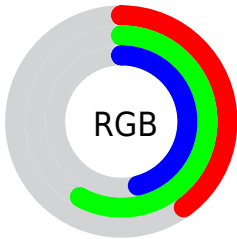
<b>Format</b>	<b>Color</b>
<b>RYB</b>	102, 137, 149
Decimal	6722934
CIELab	57.68, -22.71, 11.38
CIElCh	58, 25.404, 153.395
Yxy	25.6277, 0.2946, 0.3872
Android (android.graphics.Color)	4284913014 (0xFF669576)
YUV	131.4130, -6.6126, -25.7952
Hunter-Lab	50.6238, -19.8452, 10.7731

# Details

The Hex color **669576** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **956685**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **9ACBAA**, and **356246** is the 20% darker color. If you saturate the color by 10%, you get **57956C**, and if you desaturate by 10%, it is **759580**.

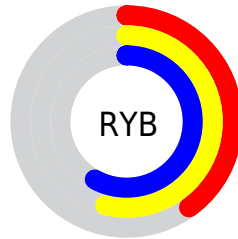
# Distribution



Red (40%)

Green (58%)

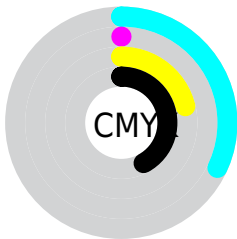
Blue (46%)



Red (40%)

Yellow (54%)

Blue (58%)

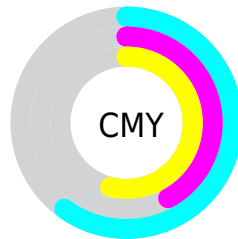


Cyan (32%)

Magenta (0%)

Yellow (21%)

Black (42%)



Cyan (60%)

Magenta (42%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 669576 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 669576 by changing the saturation by 10% instead.





669576



669576

FFFFFF



4D7B5D



9ACBAA



356246



B5E8C5



1D4A2F



D1FFE1



02331A



EEFFFE



001F00



000000



669576



669576



57956C



759580



489562



84958A

 399559

 939593

 2A954F

 A2959D

 1C9545

 B195A7

 0D953B

 BF95B1

 009533

 CE95BB

 DD95C5

 EC95CE

# Harmonies

## Analogous

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



809165



669576



4E978C

# Triad

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



669576



718CB7



B67C73

# Complementary

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



669576



956685

# 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.



B67A89



669576



9184B0

# Square

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



669576



5392B2



A97D9F



AB8264

# Rectangle

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



669576



45979B



A97D9F



B77B7A



# Sweetspot

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



669576



B0C2B6



859566



56615A



E0E0E0



616161



# Same Dimension

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



669576



78C291



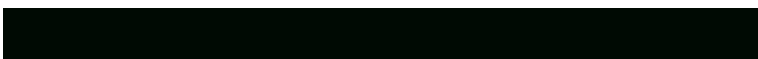
66958D



434A45



008A2F



000A03



# Inverse Universe

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



956685



C278A9



95666E



4A4347



8A005B

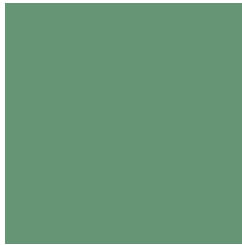


0A0007



# Previews

## White Background



This preview shows how the Hex color 669576 looks on a white background.

## Color Contrast Check

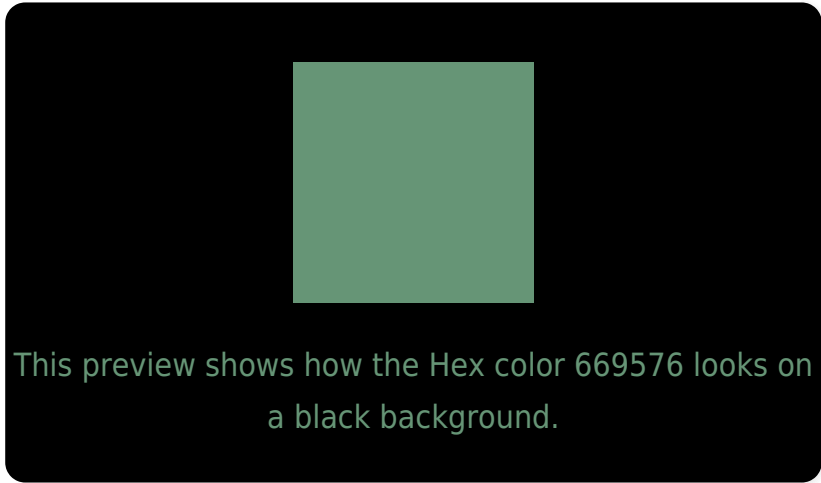
Large Text (above 18pt) WCAG AA ✓ Pass

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

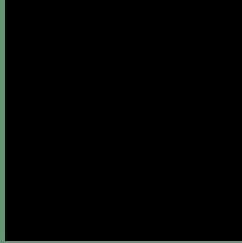
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 669576 Background



This preview shows how black text looks on a background with the Hex color 669576.



This preview shows how white text looks on a background with the Hex color 669576.

# 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



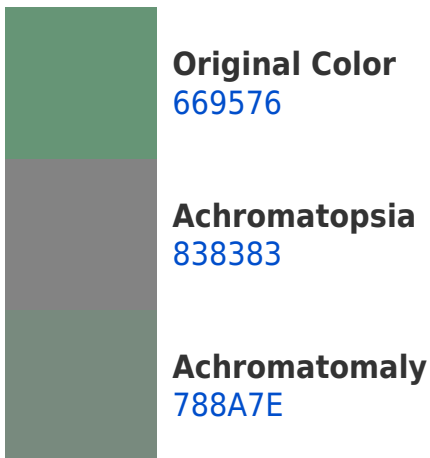


**Tritanopia**  
6E909B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 669576 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 #669576 looks like.

```
.text, #text, p{  
    color:#669576  
}
```

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 #669576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669576
}
```

## Border

The CSS property to change the border of an element to Hex 669576 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
#669576 }
```

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

```
.border{ border-color:#669576 }
```

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

Here you see how a box with a 4 pixel #669576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669576; -webkit-box-shadow:4px 4px  
4px 4px #669576; box-shadow:4px 4px 4px  
4px #669576 }
```

# Background

The CSS property to change the background color of an element to Hex 669576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669576 }
```

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

```
.background{ background-color:#669576 }
```

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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