

Converting Colors

Hex(669967)

Have a look what the booklet for
Hex(669967) contains.

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Color

Hex(669967)

Conversions

Conversions Part 1

Format	Color
Hex	669967
RGB	102, 153, 103
RGB Percent	40%, 60%, 40%
CMY	0.6000, 0.4000, 0.5961
CMYK	0.33, 0.00, 0.33, 0.40
HSL	121°, 20%, 50%
HSV	121°, 33%, 60%
XYZ	19.3189, 26.5865, 16.9455
YIQ	132.0510, -14.3460, -26.3620

Conversions

Conversions Part 2

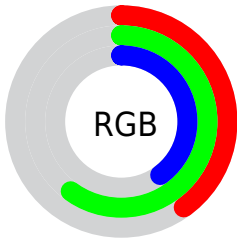
Format	Color
RYB	102, 152, 153
Decimal	6723943
CIELab	58.59, -27.53, 21.02
CIELCh	59, 34.637, 142.629
Yxy	26.5865, 0.3074, 0.4230
Android (android.graphics.Color)	4284914023 (0xFF669967)
YUV	132.0510, -14.3221, -26.3547
Hunter-Lab	51.5621, -23.3547, 16.6083

Details

The Hex color **669967** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **996698**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **9BD09A**, and **346637** is the 20% darker color. If you saturate the color by 10%, you get **579958**, and if you desaturate by 10%, it is **759976**.

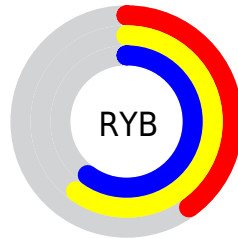
Distribution



Red (40%)

Green (60%)

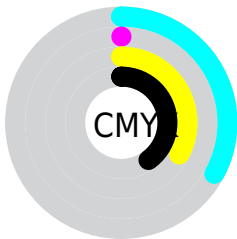
Blue (40%)



Red (40%)

Yellow (60%)

Blue (60%)

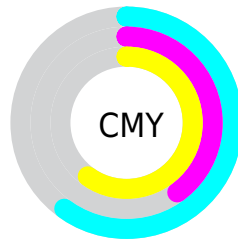


Cyan (33%)

Magenta (0%)

Yellow (33%)

Black (40%)



Cyan (60%)

Magenta (40%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669967 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 669967 by changing the saturation by 10% instead.



669967



669967

FFFFFF



4D7F4F



9BD09A



346637



B6ECB5



1B4D21



D2FFD1



00360B



EFFFED



002200



000000



669967



669967



579958



759976



479949



859985

 38993A

 949994

 29992B

 A399A3

 1A991C

 B399B2

 0A990D

 C299C1

 009903

 D199D0

 E099DF

 F099EE

Harmonies

Analogous

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



899254



669967



3C9D84

Triad

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



669967



5192C9



C87677

Complementary

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



669967



996698

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.



C27696



669967



8588C5

Square

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



669967



0599BC



AC7DB2



BD7E5E

Rectangle

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



669967



149D99



AC7DB2



C87581

Sweetspot

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



669967



B3C7B3



989966



586358



E3E3E3



636363

Same Dimension

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



669967



77C779



669980



454D45



008C03



000D00

Inverse Universe

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



996698



C777C5



99667F



4D454C



8C008A



0D000D

Previews

White Background



This preview shows how the Hex color 669967 looks on a white background.

Color Contrast Check

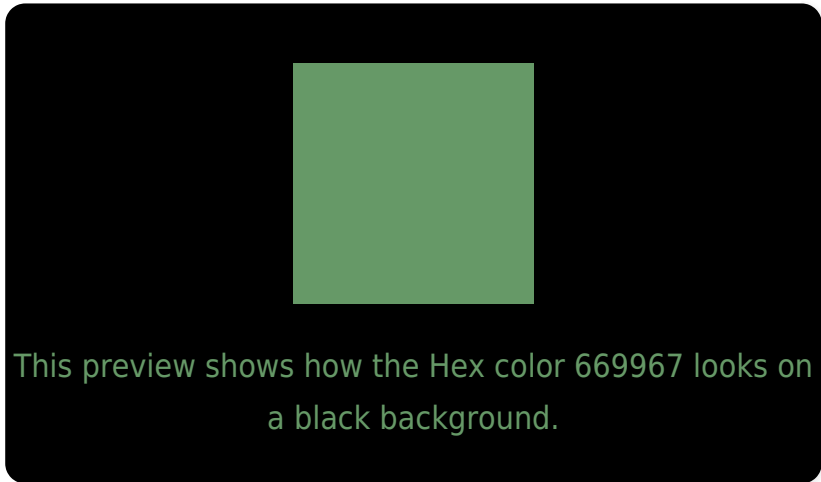
Large Text (above 18pt) WCAG AA ✓ Pass

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 669967 Background



This preview shows how black text looks on a background with the Hex color 669967.



This preview shows how white text looks on a background with the Hex color 669967.

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](#).

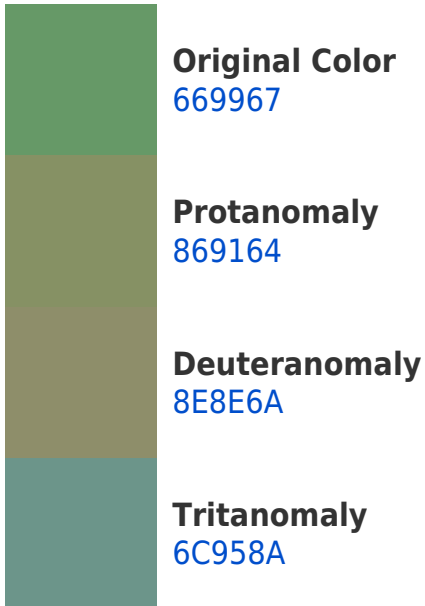
Dichromacy



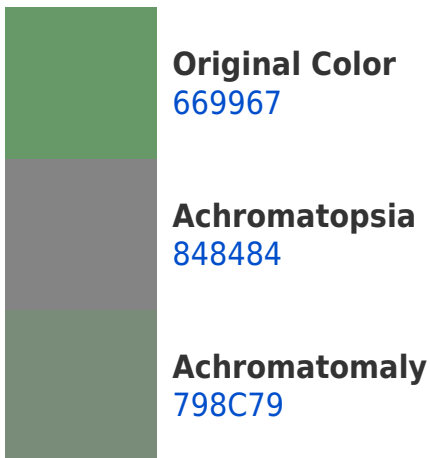


Tritanopia
70929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 669967 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 #669967 looks like.

```
.text, #text, p{  
    color:#669967  
}
```

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 #669967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669967
}
```

Border

The CSS property to change the border of an element to Hex 669967 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
#669967 }
```

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

```
.border{ border-color:#669967 }
```

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

Here you see how a box with a 4 pixel #669967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669967; -webkit-box-shadow:4px 4px  
4px 4px #669967; box-shadow:4px 4px 4px  
4px #669967 }
```

Background

The CSS property to change the background color of an element to Hex 669967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669967 }
```

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

```
.background{ background-color:#669967 }
```

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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