

Converting Colors

Hex(669068)

Have a look what the booklet for
Hex(669068) contains.

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Color

Hex(669068)

Conversions

Conversions Part 1

Format	Color
Hex	669068
RGB	102, 144, 104
RGB Percent	40%, 56%, 41%
CMY	0.6000, 0.4353, 0.5922
CMYK	0.29, 0.00, 0.28, 0.44
HSL	123°, 17%, 48%
HSV	123°, 29%, 56%
XYZ	17.9514, 23.7708, 16.7388
YIQ	126.8820, -12.1920, -21.3440

Conversions

Conversions Part 2

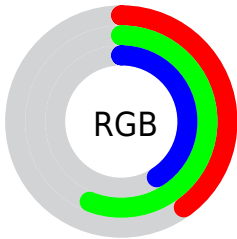
Format	Color
R_{YB}	102, 142, 144
Decimal	6721640
CIE _{Lab}	55.86, -22.86, 16.75
CIE _{LCh}	56, 28.339, 143.762
Yxy	23.7708, 0.3071, 0.4066
Android (android.graphics.Color)	4284911720 (0xFF669068)
YUV	126.8820, -11.2808, -21.8215
Hunter-Lab	48.7553, -19.5990, 13.7731

Details

The Hex color **669068** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **90668E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **9AC69B**, and **355D39** is the 20% darker color. If you saturate the color by 10%, you get **58905A**, and if you desaturate by 10%, it is **749076**.

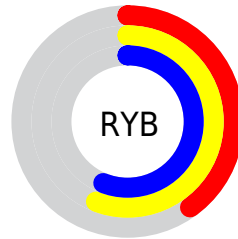
Distribution



Red (40%)

Green (56%)

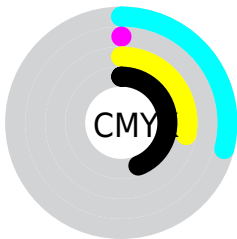
Blue (41%)



Red (40%)

Yellow (56%)

Blue (56%)

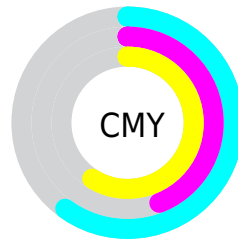


Cyan (29%)

Magenta (0%)

Yellow (28%)

Black (44%)



Cyan (60%)

Magenta (44%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669068 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 669068 by changing the saturation by 10% instead.



669068



669068

FFFFFF



4D7650



9AC69B



355D39



B5E2B6



1D4523



D1FFD2



052F0E



EEFFEE



001C00



000000



669068



669068



58905A



749076



49904D



839083

 3B903F

 919091

 2C9031

 A0909F

 1E9023

 AE90AD

 109016

 BC90BA

 019008

 CB90C8

 009007

 D990D6

 E890E3

Harmonies

Analogous

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



828A58



669068



489380

Triad

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



669068



5C8AB6



B67473

Complementary

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



669068



90668E

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.



B2748C



669068



8281B3

Square

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



669068



3890AD



A079A3



AE7A5F

Rectangle

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



669068



369391



A079A3



B7737B

Sweetspot

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



669068



A9BAAA



8F9066



545E54



DEDEDE



5E5E5E

Same Dimension

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



669068



79BA7C



66907C



404741



008706



000800

Inverse Universe

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



90668E



BA79B7



90667A



474047



870081



080007

Previews

White Background



This preview shows how the Hex color 669068 looks on a white background.

Color Contrast Check

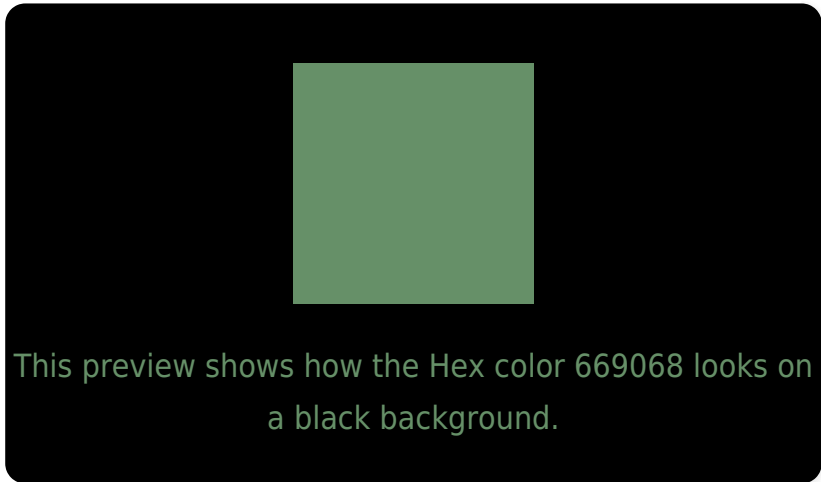
Large Text (above 18pt) WCAG AA ✓ Pass

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

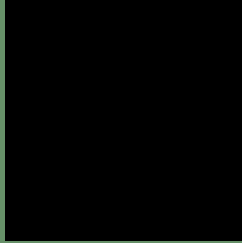
Any Text WCAG AA ✓ Pass

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 669068 Background



This preview shows how black text looks on a background with the Hex color 669068.



This preview shows how white text looks on a background with the Hex color 669068.

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
6E8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 669068 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 #669068 looks like.

```
.text, #text, p{  
    color:#669068  
}
```

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 #669068 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669068  
}
```

Border

The CSS property to change the border of an element to Hex 669068 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  
#669068 }
```

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

```
.border{ border-color:#669068 }
```

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

Here you see how a box with a 4 pixel #669068 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669068; -webkit-box-shadow:4px 4px  
4px 4px #669068; box-shadow:4px 4px 4px  
4px #669068 }
```

Background

The CSS property to change the background color of an element to Hex 669068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669068 }
```

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

```
.background{ background-color:#669068 }
```

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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