

Converting Colors

Hex(668B67)

Have a look what the booklet for
Hex(668B67) contains.

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Color

Hex(668B67)

Conversions

Conversions Part 1

Format	Color
Hex	668B67
RGB	102, 139, 103
RGB Percent	40%, 55%, 40%
CMY	0.6000, 0.4549, 0.5961
CMYK	0.27, 0.00, 0.26, 0.45
HSL	122°, 15%, 47%
HSV	122°, 27%, 55%
XYZ	17.1603, 22.2693, 16.2259
YIQ	123.8330, -10.4960, -19.0400

Conversions

Conversions Part 2

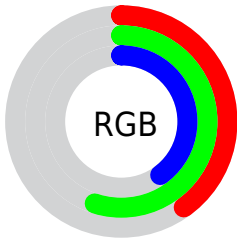
Format	Color
RYB	102, 138, 139
Decimal	6720359
CIELab	54.31, -20.47, 15.19
CIElCh	54, 25.493, 143.420
Yxy	22.2693, 0.3083, 0.4001
Android (android.graphics.Color)	4284910439 (0xFF668B67)
YUV	123.8330, -10.2707, -19.1475
Hunter-Lab	47.1903, -17.6734, 12.6470

Details

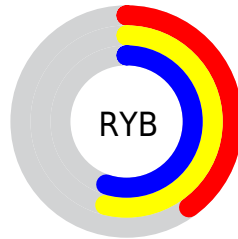
The Hex color **668B67** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8B668A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **9AC19A**, and **365938** is the 20% darker color. If you saturate the color by 10%, you get **588B59**, and if you desaturate by 10%, it is **748B75**.

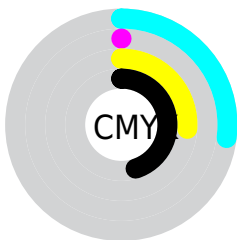
Distribution



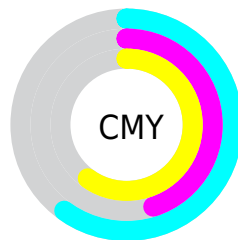
- Red (40%)
- Green (55%)
- Blue (40%)



- Red (40%)
- Yellow (54%)
- Blue (55%)



- Cyan (27%)
- Magenta (0%)
- Yellow (26%)
- Black (45%)



- Cyan (60%)
- Magenta (45%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 668B67 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 668B67 by changing the saturation by 10% instead.



668B67



668B67

FFFFFF



4D714F



9AC19A



365938



B5DDB5



1F4122



D1F9D1



072B0D



EDFFED



001800



000000



668B67



668B67



588B59



748B75



4A8B4C



828B82

 3C8B3E

 908B90

 2E8B31

 9E8B9D

 218B23

 AB8BAB

 138B16

 B98BB8

 058B08

 C78BC6

 008B04

 D58BD3

 E38BE1

Harmonies

Analogous

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



7F8659



668B67



4D8E7C

Triad

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



668B67



5D85AD



AE7271

Complementary

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



668B67



8B668A

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.



AA7288



668B67



7E7EAA

Square

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



668B67



418BA5



99769C



A6775F

Rectangle

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



668B67



3F8E8B



99769C



AE7279

Sweetspot

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



668B67



A7B5A7



8A8B66



535C53



DBDBDB



5C5C5C

Same Dimension

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



668B67



7BB57D



668B79



3E453E



008504



000500

Inverse Universe

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



8B668A



B57BB3



8B6678



453E45



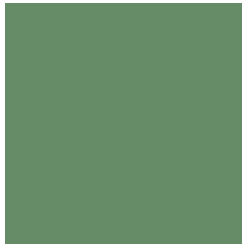
850081



050005

Previews

White Background



This preview shows how the Hex color 668B67 looks on a white background.

Color Contrast Check

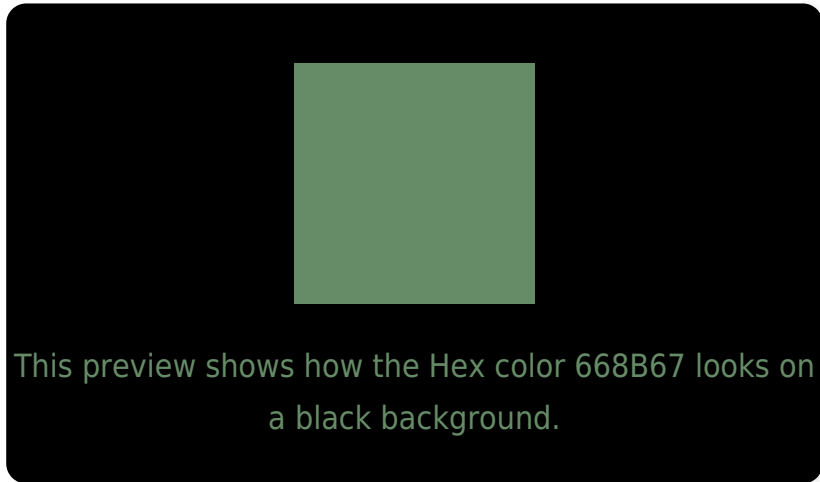
Large Text (above 18pt) WCAG AA ✓ Pass

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 668B67 Background



This preview shows how black text looks on a background with the Hex color 668B67.



This preview shows how white text looks on a background with the Hex color 668B67.

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



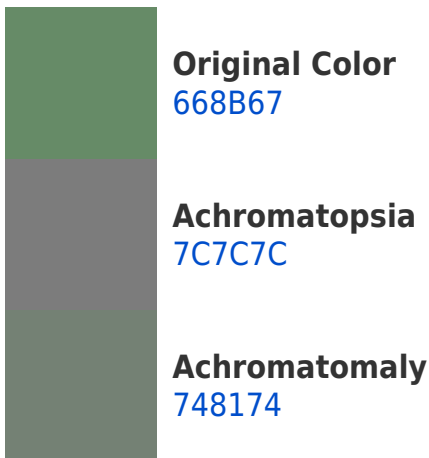


Tritanopia
6D8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 668B67 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 #668B67 looks like.

```
.text, #text, p{  
    color:#668B67  
}
```

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 #668B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668B67
}
```

Border

The CSS property to change the border of an element to Hex 668B67 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
#668B67 }
```

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

```
.border{ border-color:#668B67 }
```

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

Here you see how a box with a 4 pixel #668B67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668B67; -webkit-box-shadow:4px 4px  
4px 4px #668B67; box-shadow:4px 4px 4px  
4px #668B67 }
```

Background

The CSS property to change the background color of an element to Hex 668B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668B67 }
```

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

```
.background{ background-color:#668B67 }
```

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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