

Converting Colors

Hex(668E67)

Have a look what the booklet for
Hex(668E67) contains.

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Color

Hex(668E67)

Conversions

Conversions Part 1

Format	Color
Hex	668E67
RGB	102, 142, 103
RGB Percent	40%, 56%, 40%
CMY	0.6000, 0.4431, 0.5961
CMYK	0.28, 0.00, 0.27, 0.44
HSL	122°, 16%, 48%
HSV	122°, 28%, 56%
XYZ	17.6007, 23.1501, 16.3727
YIQ	125.5940, -11.3210, -20.6090

Conversions

Conversions Part 2

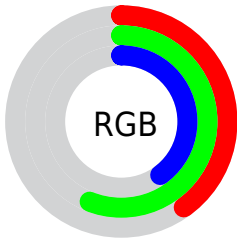
Format	Color
R_{YB}	102, 141, 142
Decimal	6721127
CIE _{Lab}	55.23, -22.02, 16.45
CIE _{LCh}	55, 27.486, 143.234
Yxy	23.1501, 0.3081, 0.4053
Android (android.graphics.Color)	4284911207 (0xFF668E67)
YUV	125.5940, -11.1388, -20.6919
Hunter-Lab	48.1145, -18.9036, 13.5046

Details

The Hex color **668E67** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8E668D**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **9AC49A**, and **355B38** is the 20% darker color. If you saturate the color by 10%, you get **588E59**, and if you desaturate by 10%, it is **748E75**.

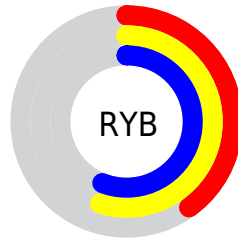
Distribution



Red (40%)

Green (56%)

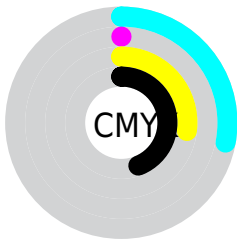
Blue (40%)



Red (40%)

Yellow (55%)

Blue (56%)

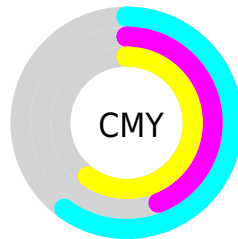


Cyan (28%)

Magenta (0%)

Yellow (27%)

Black (44%)



Cyan (60%)

Magenta (44%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 668E67 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 668E67 by changing the saturation by 10% instead.



668E67



668E67

FFFFFF



4D744F



9AC49A



355B38



B5E0B5



1E4422



D1FDD1



062D0D



EDFFED



001B00



000000



668E67



668E67



588E59



748E75



4A8E4B



828E83

 3B8E3D


 918E91

 2D8E30

 9F8E9E

 1F8E22

 AD8EAC

 118E14

 BB8EBA

 038E06

 C98EC8

 008E04

 D88ED6

 E68EE4

Harmonies

Analogous

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



818858



668E67



49917E

Triad

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



668E67



5B88B3



B37373

Complementary

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



668E67



8E668D

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.



AF738B



668E67



8080B0

Square

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



668E67



3A8EAA



9D78A1



AB795F

Rectangle

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



668E67



39918E



9D78A1



B3727A

Sweetspot

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



668E67



A9B8A9



8D8E66



535C53



DBDBDB



5C5C5C

Same Dimension

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



668E67



79B87B



668E7B



404740



008703



000800

Inverse Universe

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



8E668D



B879B6



8E6679



474047



870084



080007

Previews

White Background



This preview shows how the Hex color 668E67 looks on a white background.

Color Contrast Check

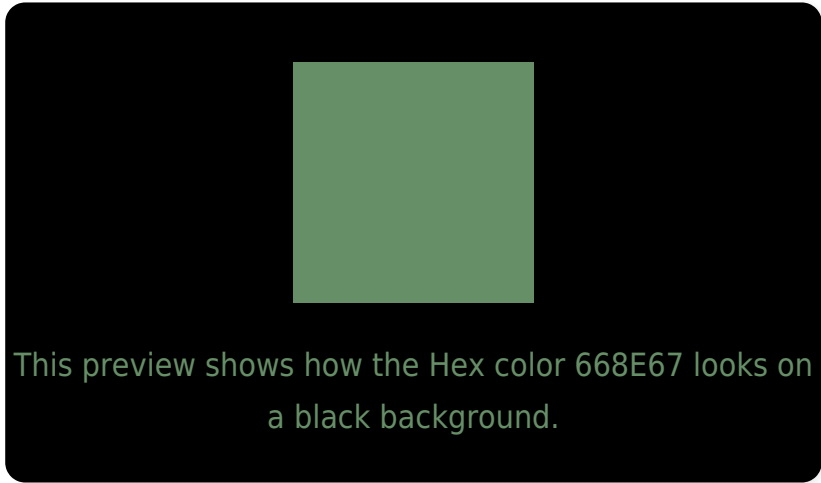
Large Text (above 18pt) WCAG AA ✓ Pass

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

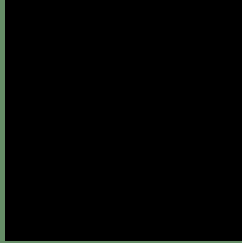
Any Text WCAG AA ✓ Pass

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 668E67 Background



This preview shows how black text looks on a background with the Hex color 668E67.



This preview shows how white text looks on a background with the Hex color 668E67.

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
6E8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 668E67 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 #668E67 looks like.

```
.text, #text, p{  
    color:#668E67  
}
```

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 #668E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668E67
}
```

Border

The CSS property to change the border of an element to Hex 668E67 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
#668E67 }
```

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

```
.border{ border-color:#668E67 }
```

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

Here you see how a box with a 4 pixel #668E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668E67; -webkit-box-shadow:4px 4px  
4px 4px #668E67; box-shadow:4px 4px 4px  
4px #668E67 }
```

Background

The CSS property to change the background color of an element to Hex 668E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668E67 }
```

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

```
.background{ background-color:#668E67 }
```

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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