

Converting Colors

Hex(668062)

Have a look what the booklet for
Hex(668062) contains.

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Color

Hex(668062)

Conversions

Conversions Part 1

Format	Color
Hex	668062
RGB	102, 128, 98
RGB Percent	40%, 50%, 38%
CMY	0.6000, 0.4980, 0.6157
CMYK	0.20, 0.00, 0.23, 0.50
HSL	112°, 13%, 44%
HSV	112°, 23%, 50%
XYZ	15.4033, 19.1450, 14.4388
YIQ	116.8060, -5.8660, -14.8420

Conversions

Conversions Part 2

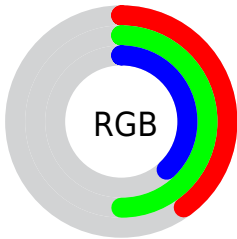
Format	Color
R_{YB}	98, 128, 124
Decimal	6717538
CIE _{Lab}	50.86, -15.57, 13.28
CIE _{LCh}	51, 20.467, 139.542
Yxy	19.1450, 0.3144, 0.3908
Android (android.graphics.Color)	4284907618 (0xFF668062)
YUV	116.8060, -9.2714, -12.9849
Hunter-Lab	43.7550, -13.7330, 11.0633

Details

The Hex color **668062** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7C6280**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **99B595**, and **364F33** is the 20% darker color. If you saturate the color by 10%, you get **5B8055**, and if you desaturate by 10%, it is **71806F**.

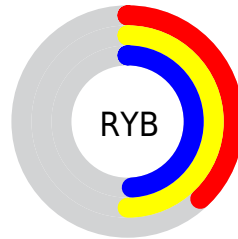
Distribution



Red (40%)

Green (50%)

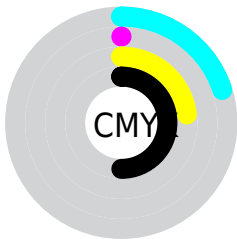
Blue (38%)



Red (38%)

Yellow (50%)

Blue (49%)

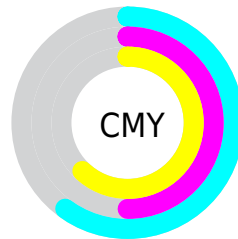


Cyan (20%)

Magenta (0%)

Yellow (23%)

Black (50%)



Cyan (60%)

Magenta (50%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 668062 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 668062 by changing the saturation by 10% instead.

■ 668062

■ 668062

FFFFFF

■ 4E674A

■ 99B595

■ 364F33

■ B4D0AF

■ 20381E

■ D0EDCB

■ 0C2206

■ ECFE7

■ 000600

■ 000000

■ 668062

■ 668062

■ 5B8055

■ 71806F

■ 508048

■ 7C807C

 45803C

 878088

 3A802F

 928095

 2F8022

 9D80A2

 238015

 A980AF

 188008

 B480BC

 118000

 BF80C8

 CA80D5

Harmonies

Analogous

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



7A7C58



668062



538272

Triad

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



668062



5B7D9B



9D6D6E

Complementary

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



668062



7C6280

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.



986D80



668062



74779A

Square

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



668062



488193



897190



98705F

Rectangle

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



668062



49837E



897190



9C6C74

Sweetspot

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



668062



9CA69A



807C62



4E544D



D4D4D4



545454

Same Dimension

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



668062



7EA677



62806D



3A4039



118000



000000

Inverse Universe

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



7C6280



A077A6



806275



3F3940



6F0080



000000

Previews

White Background



This preview shows how the Hex color 668062 looks on a white background.

Color Contrast Check

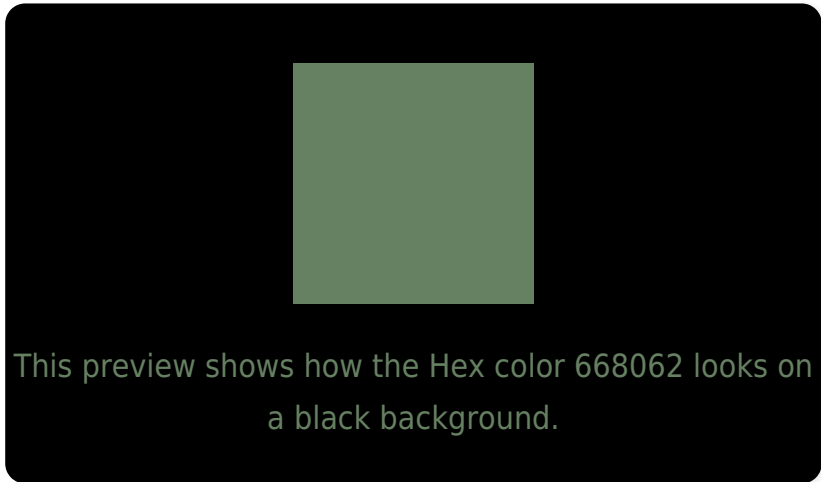
Large Text (above 18pt) WCAG AA ✓ Pass

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

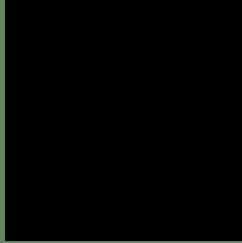
Any Text WCAG AA ✓ Pass

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 668062 Background



This preview shows how black text looks on a background with the Hex color 668062.

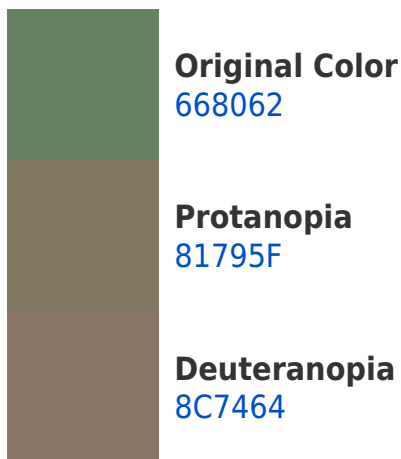


This preview shows how white text looks on a background with the Hex color 668062.

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](#).

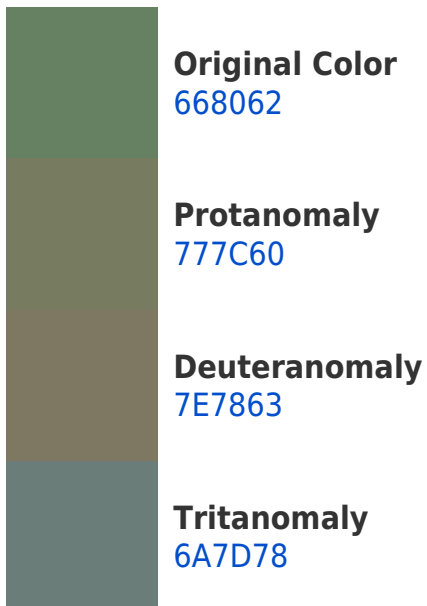
Dichromacy



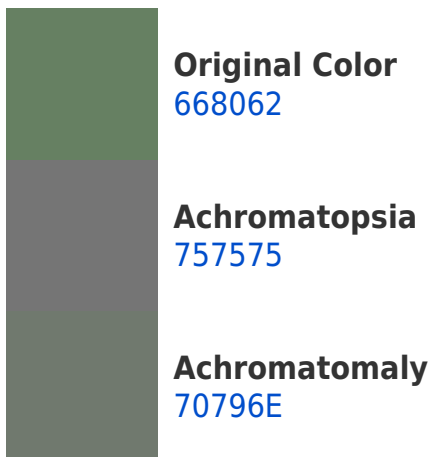


Tritanopia
6C7B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 668062 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 #668062 looks like.

```
.text, #text, p{  
    color:#668062  
}
```

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 #668062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668062
}
```

Border

The CSS property to change the border of an element to Hex 668062 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
#668062 }
```

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

```
.border{ border-color:#668062 }
```

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

Here you see how a box with a 4 pixel #668062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668062; -webkit-box-shadow:4px 4px  
4px 4px #668062; box-shadow:4px 4px 4px  
4px #668062 }
```

Background

The CSS property to change the background color of an element to Hex 668062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668062 }
```

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

```
.background{ background-color:#668062 }
```

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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