

Converting Colors

Hex(668054)

Have a look what the booklet for
Hex(668054) contains.

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Color

Hex(668054)

Conversions

Conversions Part 1

Format	Color
Hex	668054
RGB	102, 128, 84
RGB Percent	40%, 50%, 33%
CMY	0.6000, 0.4980, 0.6706
CMYK	0.20, 0.00, 0.34, 0.50
HSL	95°, 21%, 42%
HSV	95°, 34%, 50%
XYZ	14.7989, 18.9032, 11.2562
YIQ	115.2100, -1.3720, -19.1960

Conversions

Conversions Part 2

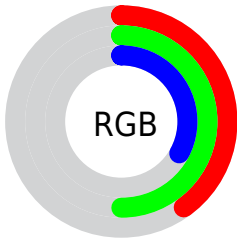
Format	Color
RYB	84, 128, 110
Decimal	6717524
CIELab	50.57, -17.97, 20.92
CIElCh	51, 27.574, 130.663
Yxy	18.9032, 0.3292, 0.4205
Android (android.graphics.Color)	4284907604 (0xFF668054)
YUV	115.2100, -15.3865, -11.5852
Hunter-Lab	43.4778, -15.3287, 15.0846

Details

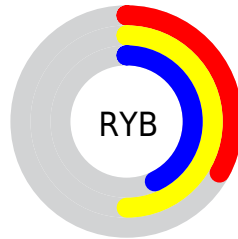
The Hex color **668054** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6E5480**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **9AB586**, and **364F26** is the 20% darker color. If you saturate the color by 10%, you get **5E8047**, and if you desaturate by 10%, it is **6E8061**.

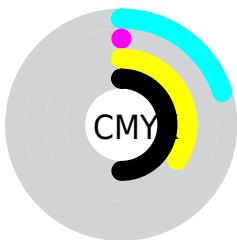
Distribution



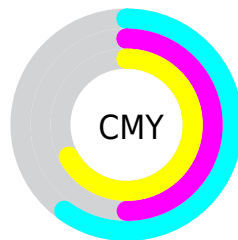
- Red (40%)
- Green (50%)
- Blue (33%)



- Red (33%)
- Yellow (50%)
- Blue (43%)



- Cyan (20%)
- Magenta (0%)
- Yellow (34%)
- Black (50%)



- Cyan (60%)
- Magenta (50%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 668054 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 668054 by changing the saturation by 10% instead.

 668054

 668054

FFFFFF

 4D673D

 9AB586

 364F26

 B5D1A0

 1F3811

 D0EDBB

 0B2200

 EDFFD7

 000400

 FFFFF4

 000000

 668054

 668054

 5E8047

 6E8061

 57803A

 75806E

 4F802E

 7D807A

 488021

 848087

 408014

 8C8094

 398007

 9380A1

 348000

 9B80AE

 A380BA

 AA80C7

Harmonies

Analogous

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



807A4A



668054



498468

Triad

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



668054



3E7FA4



A66671

Complementary

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



668054



6E5480

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.



9D6888



668054



6578A6

Square

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



668054



208496



866F9C



A36A5B

Rectangle

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



668054



358578



866F9C



A56679

Sweetspot

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



668054



9CA695



806E54



4E544A



D4D4D4



545454

Same Dimension

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



668054



7EA662



548058



3C4039



348000



000000

Inverse Universe

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



6E5480



8A62A6



80547C



3D3940



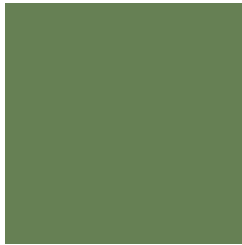
4B0080



000000

Previews

White Background



This preview shows how the Hex color 668054 looks on a white background.

Color Contrast Check

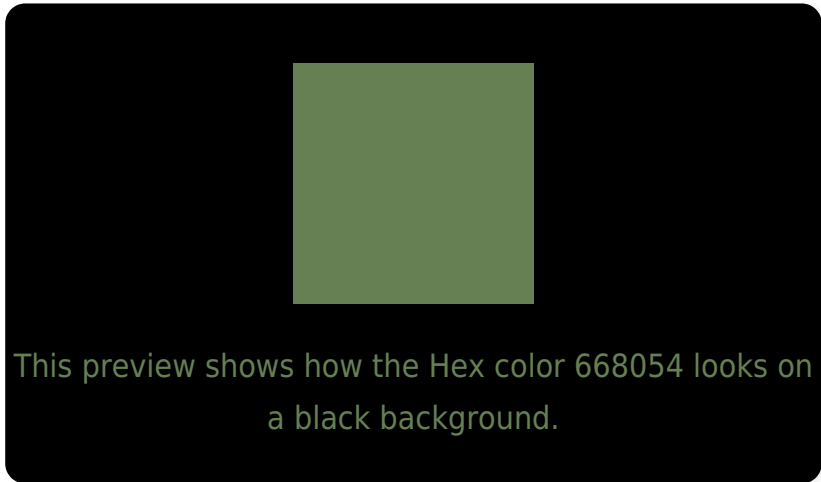
Large Text (above 18pt) WCAG AA ✓ Pass

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

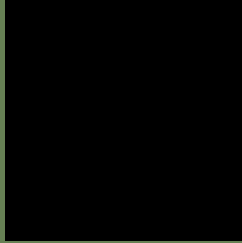
Any Text WCAG AA ✓ Pass

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 668054 Background



This preview shows how black text looks on a background with the Hex color 668054.

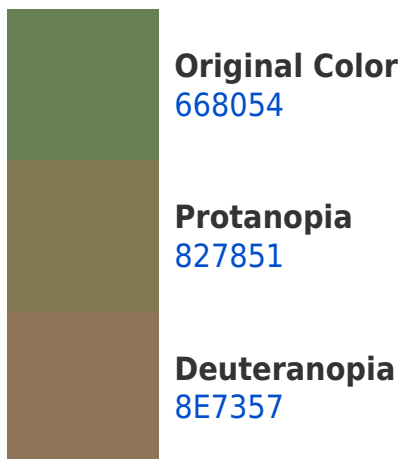


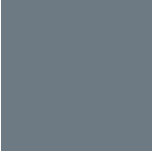
This preview shows how white text looks on a background with the Hex color 668054.

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
6D7A84

Trichromacy



Original Color
668054

Protanomaly
787B52

Deuteranomaly
7F7856

Tritanomaly
6A7C73

Monochromacy



Original Color
668054

Achromatopsia
737373

Achromatomaly
6E7868

CSS Examples

Text

The CSS property to change the color of the text to Hex 668054 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 #668054 looks like.

```
.text, #text, p{  
    color:#668054  
}
```

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 #668054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668054
}
```

Border

The CSS property to change the border of an element to Hex 668054 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
#668054 }
```

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

```
.border{ border-color:#668054 }
```

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

Here you see how a box with a 4 pixel #668054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668054; -webkit-box-shadow:4px 4px  
4px 4px #668054; box-shadow:4px 4px 4px  
4px #668054 }
```

Background

The CSS property to change the background color of an element to Hex 668054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668054 }
```

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

```
.background{ background-color:#668054 }
```

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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