

Converting Colors

Hex(668345)

Have a look what the booklet for
Hex(668345) contains.

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Color

Hex(668345)

Conversions

Conversions Part 1

Format	Color
Hex	668345
RGB	102, 131, 69
RGB Percent	40%, 51%, 27%
CMY	0.6000, 0.4863, 0.7294
CMYK	0.22, 0.00, 0.47, 0.49
HSL	88°, 31%, 39%
HSV	88°, 47%, 51%
XYZ	14.6700, 19.4871, 8.6184
YIQ	115.2610, 2.6180, -25.4300

Conversions

Conversions Part 2

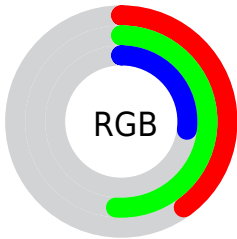
Format	Color
RYB	69, 131, 98
Decimal	6718277
CIELab	51.25, -21.68, 30.08
CIElCh	51, 37.076, 125.776
Yxy	19.4871, 0.3430, 0.4556
Android (android.graphics.Color)	4284908357 (0xFF668345)
YUV	115.2610, -22.8067, -11.6299
Hunter-Lab	44.1441, -17.9332, 19.3255

Details

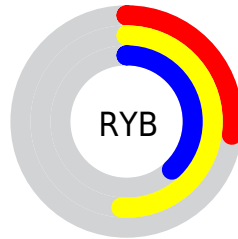
The Hex color **668345** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **624583**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **9AB877**, and **355116** is the 20% darker color. If you saturate the color by 10%, you get **608338**, and if you desaturate by 10%, it is **6C8352**.

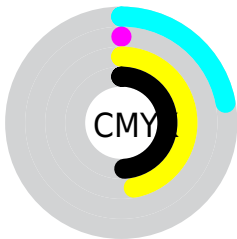
Distribution



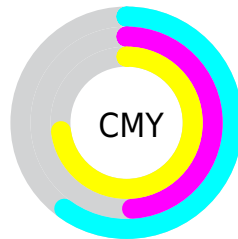
- Red (40%)
- Green (51%)
- Blue (27%)



- Red (27%)
- Yellow (51%)
- Blue (38%)



- Cyan (22%)
- Magenta (0%)
- Yellow (47%)
- Black (49%)



- Cyan (60%)
- Magenta (49%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 668345 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 668345 by changing the saturation by 10% instead.



668345



668345

FFFFFF



4D6A2E



9AB877



355116



B6D491



1E3A00



D1F0AB



042400



EEFFC7



000900



FFFFE3



000000



668345



668345



608338



6C8352



5A832B



72835F

■ 54831E

■ 78836C

■ 4D8311

■ 7F8379

■ 478304

■ 858387

■ 468300

■ 8B8394

■ 9183A1

■ 9783AE

■ 9D83BB

Harmonies

Analogous

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



887A39



668345



3C885F

Triad

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



668345



0084B3



B56075

Complementary

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



668345



624583

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.



A66495



668345



517BB9

Square

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



668345



00899E



856FAE



B36557

Rectangle

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



668345



028A74



856FAE



B26080

Sweetspot

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



668345



A0AB93



836245



505748



D6D6D6



575757

Same Dimension

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



668345



7DAB49



478345



3F423C



458200



010300

Inverse Universe

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



624583



7749AB



814583



3F3C42



3D0082



010003

Previews

White Background



This preview shows how the Hex color 668345 looks on a white background.

Color Contrast Check

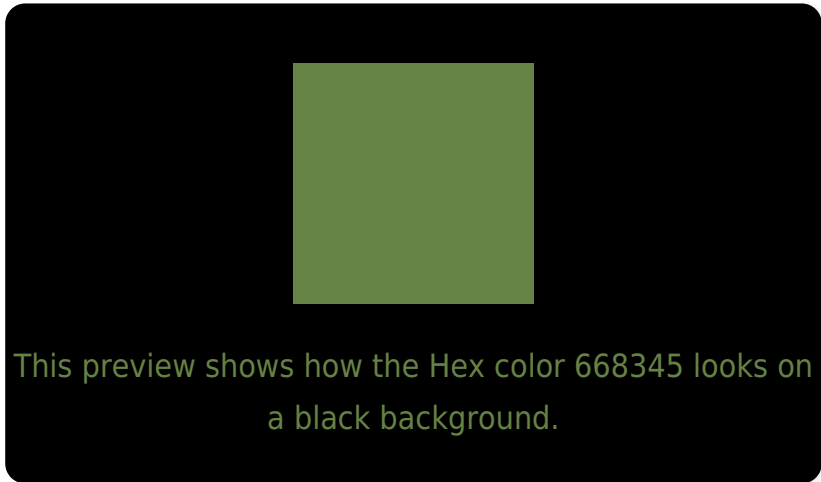
Large Text (above 18pt) WCAG AA ✓ Pass

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

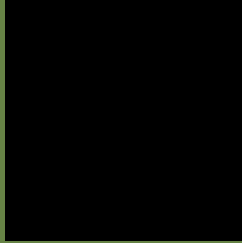
Any Text WCAG AA ✓ Pass

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 668345 Background



This preview shows how black text looks on a background with the Hex color 668345.



This preview shows how white text looks on a background with the Hex color 668345.

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
6F7C86

Trichromacy



Original Color
668345

Protanomaly
7A7D43

Deuteranomaly
837948

Tritanomaly
6C7F6E

Monochromacy



Original Color
668345

Achromatopsia
737373

Achromatomaly
6E7962

CSS Examples

Text

The CSS property to change the color of the text to Hex 668345 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 #668345 looks like.

```
.text, #text, p{  
    color:#668345  
}
```

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 #668345 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668345
}
```

Border

The CSS property to change the border of an element to Hex 668345 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
#668345 }
```

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

```
.border{ border-color:#668345 }
```

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

Here you see how a box with a 4 pixel #668345 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668345; -webkit-box-shadow:4px 4px  
4px 4px #668345; box-shadow:4px 4px 4px  
4px #668345 }
```

Background

The CSS property to change the background color of an element to Hex 668345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668345 }
```

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

```
.background{ background-color:#668345 }
```

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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