

Converting Colors

Hex(669045)

Have a look what the booklet for
Hex(669045) contains.

Hex(669045)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(669045)

Conversions

Conversions Part 1

Format	Color
Hex	669045
RGB	102, 144, 69
RGB Percent	40%, 56%, 27%
CMY	0.6000, 0.4353, 0.7294
CMYK	0.29, 0.00, 0.52, 0.44
HSL	94°, 35%, 42%
HSV	94°, 52%, 56%
XYZ	16.5269, 23.2010, 9.2374
YIQ	122.8920, -0.9570, -32.2290

Conversions

Conversions Part 2

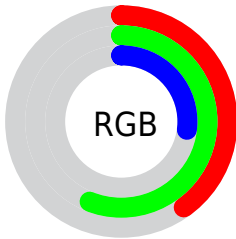
Format	Color
RYB	69, 144, 111
Decimal	6721605
CIELab	55.28, -28.16, 35.01
CIElCh	55, 44.933, 128.809
Yxy	23.2010, 0.3375, 0.4738
Android (android.graphics.Color)	4284911685 (0xFF669045)
YUV	122.8920, -26.5688, -18.3223
Hunter-Lab	48.1674, -23.0470, 22.3467

Details

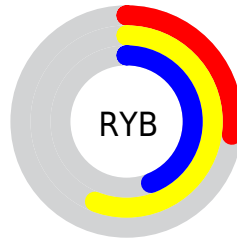
The Hex color **669045** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6F4590**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **9BC677**, and **335D15** is the 20% darker color. If you saturate the color by 10%, you get **5E9037**, and if you desaturate by 10%, it is **6E9053**.

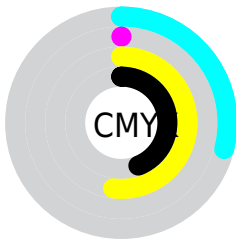
Distribution



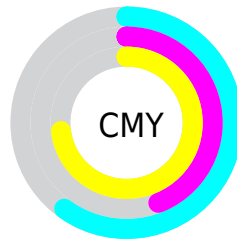
- Red (40%)
- Green (56%)
- Blue (27%)



- Red (27%)
- Yellow (56%)
- Blue (44%)



- Cyan (29%)
- Magenta (0%)
- Yellow (52%)
- Black (44%)



- Cyan (60%)
- Magenta (44%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669045 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 669045 by changing the saturation by 10% instead.

 669045

 669045

FFFFFF

 4C762D


 9BC677

 335D15

 B6E291

 1A4500

 D3FFAC

 002E00

 EFFFFC8

 001B00

 FFFFE4

 000000

 669045

 669045

 5E9037

 6E9053

 569028

 769062

 4E901A

 7E9070

 46900B

 86907F

 3F9000

 8E908D

 96909B

 9E90AA

 A790B8

 AF90C7

Harmonies

Analogous

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



908633



669045



289667

Triad

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



669045



0090CC



CD637A

Complementary

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



669045



6F4590

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.



BD67A1



669045



5485D1

Square

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



669045



0096B4



9675C1



C76A56

Rectangle

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



669045



009881



9675C1



CA6388

Sweetspot

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



669045



A9BA9C



906E45



545E4C



DEDEDE



5E5E5E

Same Dimension

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



669045



78BA45



459049



434740



3B8700



030800

Inverse Universe

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



6F4590



8745BA



90458C



444047



4C0087



040008

Previews

White Background



This preview shows how the Hex color 669045 looks on a white background.

Color Contrast Check

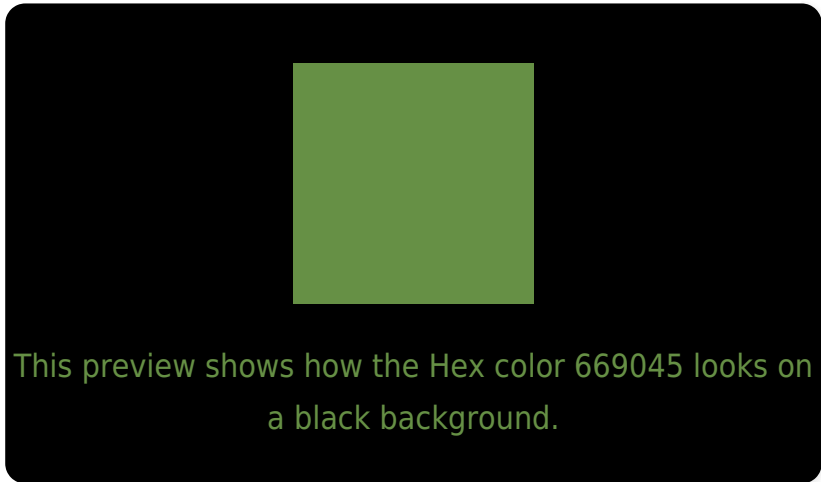
Large Text (above 18pt) WCAG AA ✓ Pass

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

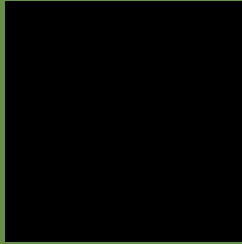
Any Text WCAG AA ✓ Pass

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 669045 Background



This preview shows how black text looks on a background with the Hex color 669045.



This preview shows how white text looks on a background with the Hex color 669045.

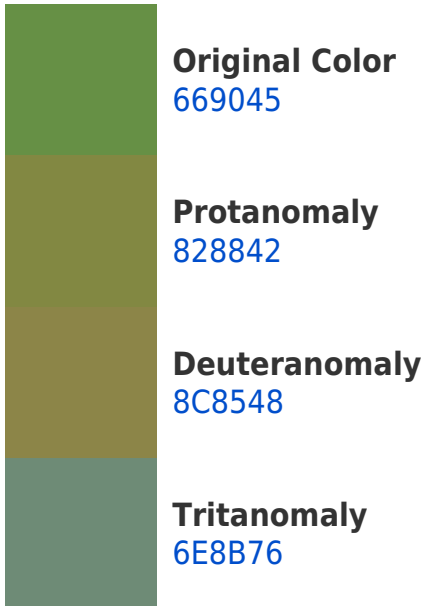
Color Blindness Simulation

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](#).

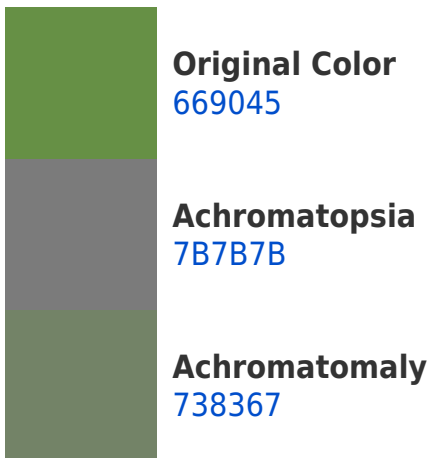
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 669045 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 #669045 looks like.

```
.text, #text, p{  
    color:#669045  
}
```

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 #669045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669045
}
```

Border

The CSS property to change the border of an element to Hex 669045 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
#669045 }
```

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

```
.border{ border-color:#669045 }
```

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

Here you see how a box with a 4 pixel #669045 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669045; -webkit-box-shadow:4px 4px  
4px 4px #669045; box-shadow:4px 4px 4px  
4px #669045 }
```

Background

The CSS property to change the background color of an element to Hex 669045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669045 }
```

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

```
.background{ background-color:#669045 }
```

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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