

Converting Colors

Hex(669934)

Have a look what the booklet for
Hex(669934) contains.

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Color

Hex(669934)

Conversions

Conversions Part 1

Format	Color
Hex	669934
RGB	102, 153, 52
RGB Percent	40%, 60%, 20%
CMY	0.6000, 0.4000, 0.7961
CMYK	0.33, 0.00, 0.66, 0.40
HSL	90°, 49%, 40%
HSV	90°, 66%, 60%
XYZ	17.4906, 25.8552, 7.3175
YIQ	126.2370, 2.0250, -42.2230

Conversions

Conversions Part 2

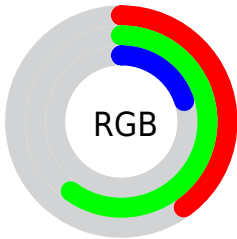
Format	Color
RYB	52, 153, 103
Decimal	6723892
CIELab	57.90, -34.13, 46.10
CIELCh	58, 57.361, 126.519
Yxy	25.8552, 0.3452, 0.5103
Android (android.graphics.Color)	4284913972 (0xFF669934)
YUV	126.2370, -36.5988, -21.2558
Hunter-Lab	50.8480, -27.5840, 27.0612

Details

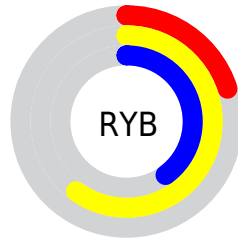
The Hex color **669934** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **673499**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **9CD067**, and **316500** is the 20% darker color. If you saturate the color by 10%, you get **5E9925**, and if you desaturate by 10%, it is **6E9943**.

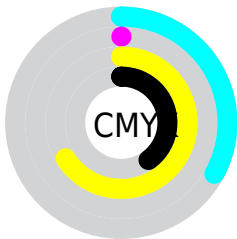
Distribution



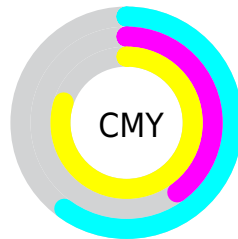
- Red (40%)
- Green (60%)
- Blue (20%)



- Red (20%)
- Yellow (60%)
- Blue (40%)



- Cyan (33%)
- Magenta (0%)
- Yellow (66%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 669934 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 669934 by changing the saturation by 10% instead.



669934



669934

FFFFFF



4C7F19



9CD067



316500



B8EC82



164D00



D5FF9D



003600



F2FFB8



002300



FFFFD4



000000



FFFFF1



669934



669934



5E9925



6E9943

■ 579915

■ 759953

■ 4F9906

■ 7D9962

■ 4C9900

■ 859971

■ 8D9981

■ 949990

■ 9C999F

■ A499AE

■ AC99BE

Harmonies

Analogous

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



9B8C1A



669934



00A061

Triad

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



669934



009BE7



E65B82

Complementary

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



669934



673499

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.



D064B4



669934



2A8DEF

Square

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



669934



00A2C6



9B79DC



E06652

Rectangle

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



669934



00A383



9B79DC



E25C93

Sweetspot

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



669934



B3C79F



996734



57634C



E3E3E3



636363

Same Dimension

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



669934



78C72A



349934



494D45



458C00



060D00

Inverse Universe

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



673499



792AC7



993499



49454D



47008C



06000D

Previews

White Background



This preview shows how the Hex color 669934 looks on a white background.

Color Contrast Check

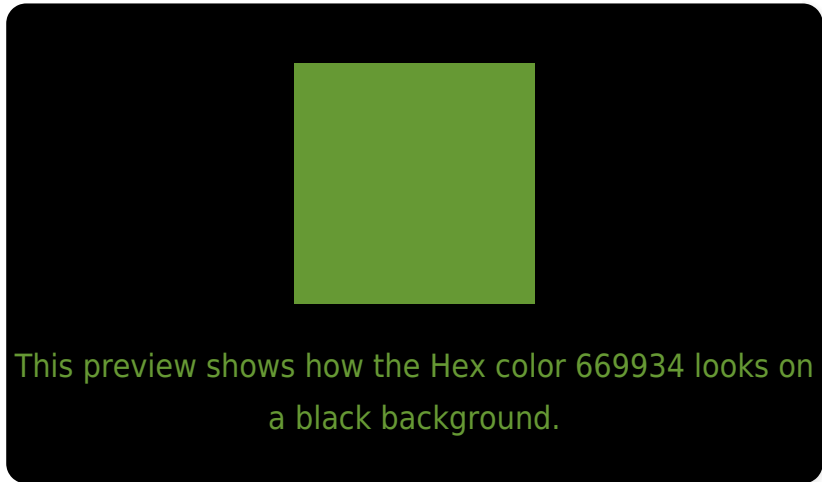
Large Text (above 18pt) WCAG AA ✓ Pass

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 669934 Background



This preview shows how black text looks on a background with the Hex color 669934.



This preview shows how white text looks on a background with the Hex color 669934.

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



Original Color
669934

Protanopia
9B8B30

Deuteranopia
AC843B

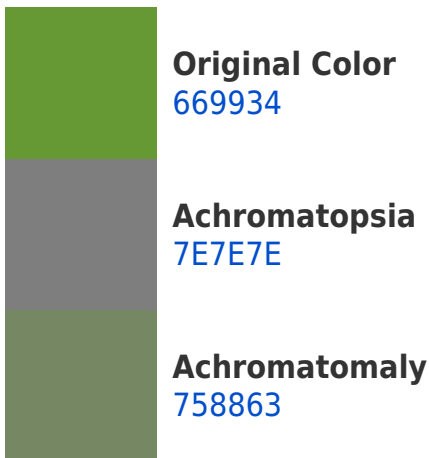


Tritanopia
748F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 669934 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 #669934 looks like.

```
.text, #text, p{  
    color:#669934  
}
```

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 #669934 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669934
}
```

Border

The CSS property to change the border of an element to Hex 669934 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
#669934 }
```

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

```
.border{ border-color:#669934 }
```

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

Here you see how a box with a 4 pixel #669934 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669934; -webkit-box-shadow:4px 4px  
4px 4px #669934; box-shadow:4px 4px 4px  
4px #669934 }
```

Background

The CSS property to change the background color of an element to Hex 669934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669934 }
```

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

```
.background{ background-color:#669934 }
```

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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