

Converting Colors

Hex(699036)

Have a look what the booklet for
Hex(699036) contains.

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Color

Hex(699036)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 699036 |
| RGB | 105, 144, 54 |
| RGB Percent | 41%, 56%, 21% |
| CMY | 0.5882, 0.4353, 0.7882 |
| CMYK | 0.27, 0.00, 0.62, 0.44 |
| HSL | 86°, 45%, 39% |
| HSV | 86°, 62%, 56% |
| XYZ | 16.4648, 23.2161, 7.1034 |
| YIQ | 122.0790, 5.6460, -36.2580 |

Conversions

Conversions Part 2

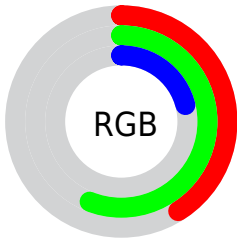
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 54, 144, 93 |
| Decimal | 6918198 |
| CIELab | 55.29, -28.58, 42.41 |
| CIELCh | 55, 51.138, 123.975 |
| Yxy | 23.2161, 0.3519, 0.4962 |
| Android (android.graphics.Color) | 4285108278 (0xFF699036) |
| YUV | 122.0790, -33.5629, -14.9783 |
| Hunter-Lab | 48.1831, -23.3246, 24.9873 |

Details

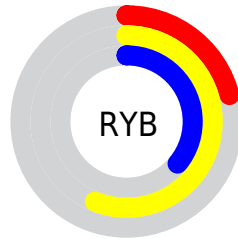
The Hex color **699036** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5D3690**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **9FC669**, and **365D00** is the 20% darker color. If you saturate the color by 10%, you get **639028**, and if you desaturate by 10%, it is **6F9044**.

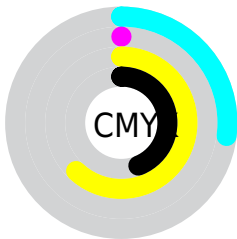
Distribution



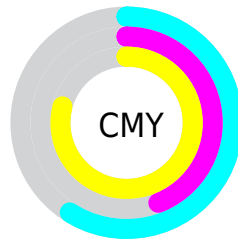
- Red (41%)
- Green (56%)
- Blue (21%)



- Red (21%)
- Yellow (56%)
- Blue (36%)



- Cyan (27%)
- Magenta (0%)
- Yellow (62%)
- Black (44%)



- Cyan (59%)
- Magenta (44%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699036 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 699036 by changing the saturation by 10% instead.



699036



699036

FFFFFF



4F761C



9FC669



365D00



BAE283



1D4500



D7FF9D



002F00



F4FFB9



001B00



FFFFD5



000000



FFFFF2



699036



699036



639028



6F9044

■ 5D9019

■ 759053

■ 56900B

■ 7C9061

■ 529000

■ 829070

■ 88907E

■ 8E908C

■ 95909B

■ 9B90A9

■ A190B8

Harmonies

Analogous

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



978424



699036



20975C

Triad

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



699036



0093D4



D45C80

Complementary

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



699036



5D3690

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.



BF64AC



699036



2D87DD

Square

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



699036



0099B5



8E76CE



D16355

Rectangle

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



699036



00997A



8E76CE



D05D8F

Sweetspot

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



699036



ABBA97



905D36



555E49



DEDEDE



5E5E5E

Same Dimension

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



699036



7EBA2F



3C9036



444740



4D8700



040800

Inverse Universe

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



5D3690



6B2FBA



8A3690



434047



3B0087



030008

Previews

White Background



This preview shows how the Hex color 699036 looks on a white background.

Color Contrast Check

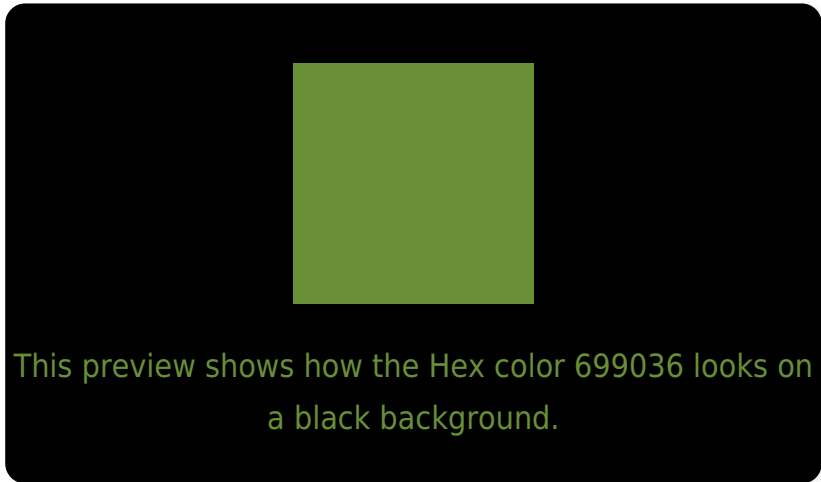
Large Text (above 18pt) WCAG AA ✓ Pass

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 699036 Background



This preview shows how black text looks on a background with the Hex color 699036.



This preview shows how white text looks on a background with the Hex color 699036.

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
758792

Trichromacy



Original Color
699036

Protanomaly
848834

Deuteranomaly
8E853A

Tritanomaly
718A71

Monochromacy



Original Color
699036

Achromatopsia
7A7A7A

Achromatomaly
748261

CSS Examples

Text

The CSS property to change the color of the text to Hex 699036 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 #699036 looks like.

```
.text, #text, p{  
    color:#699036  
}
```

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 #699036 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699036
}
```

Border

The CSS property to change the border of an element to Hex 699036 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
#699036 }
```

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

```
.border{ border-color:#699036 }
```

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

Here you see how a box with a 4 pixel #699036 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699036; -webkit-box-shadow:4px 4px  
4px 4px #699036; box-shadow:4px 4px 4px  
4px #699036 }
```

Background

The CSS property to change the background color of an element to Hex 699036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699036 }
```

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

```
.background{ background-color:#699036 }
```

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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