

Converting Colors

Hex(69A00A)

Have a look what the booklet for
Hex(69A00A) contains.

Hex(69A00A)	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(69A00A)

Conversions

Conversions Part 1

Format	Color
Hex	69A00A
RGB	105, 160, 10
RGB Percent	41%, 63%, 4%
CMY	0.5882, 0.3725, 0.9608
CMYK	0.34, 0.00, 0.94, 0.37
HSL	82°, 88%, 33%
HSV	82°, 94%, 63%
XYZ	18.4513, 28.1668, 4.7514
YIQ	126.4550, 15.3700, -58.3100

Conversions

Conversions Part 2

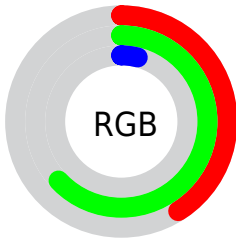
Format	Color
RYB	10, 160, 65
Decimal	6922250
CIELab	60.04, -38.24, 60.69
CIElCh	60, 71.734, 122.217
Yxy	28.1668, 0.3592, 0.5483
Android (android.graphics.Color)	4285112330 (0xFF69A00A)
YUV	126.4550, -57.4123, -18.8160
Hunter-Lab	53.0724, -30.8189, 31.8426

Details

The Hex color **69A00A** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **410AA0**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A1D74C**, and **316C00** is the 20% darker color. If you saturate the color by 10%, you get **65A000**, and if you desaturate by 10%, it is **6FA01A**.

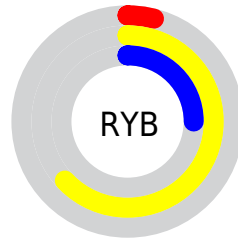
Distribution



Red (41%)

Green (63%)

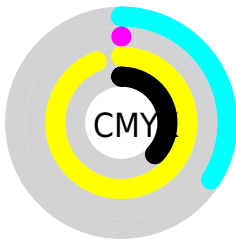
Blue (4%)



Red (4%)

Yellow (63%)

Blue (25%)

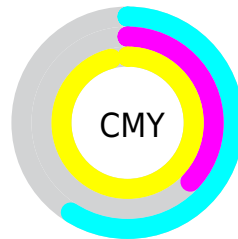


Cyan (34%)

Magenta (0%)

Yellow (94%)

Black (37%)



Cyan (59%)

Magenta (37%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69A00A 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 69A00A by changing the saturation by 10% instead.



69A00A



69A00A

FFFFFF



4D8600



A1D74C



316C00



BEF468



105300



DBFF83



003B00



F8FF9F



002700



FFFFBB



000000



FFFFD8



FFFFF5



69A00A



69A00A

■ 65A000

■ 6FA01A

■ 75A02A

■ 7BA03A

■ 80A04A

■ 86A05A

■ 8CA06A

■ 92A07A

■ 98A08A

■ 9EA09A

Harmonies

Analogous

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



A98F00



69A00A



00A952

Triad

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



69A00A



00A6FF



FE4B8F

Complementary

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



69A00A



410AA0

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.



DF5ECD



69A00A



0097FF

Square

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



69A00A



00ADD3



947EFD



FA5951

Rectangle

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



69A00A



00AC7E



947EFD



F84EA4

Sweetspot

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



69A00A



BCD197



A0410A



5C6945



E8E8E8



696969

Same Dimension

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



69A00A



84D100



1EA00A



4C4F47



5A8F00



0A0F00

Inverse Universe

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



410AA0



4D00D1



8C0AA0



4A474F



34008F



06000F

Previews

White Background



This preview shows how the Hex color 69A00A looks on a white background.

Color Contrast Check

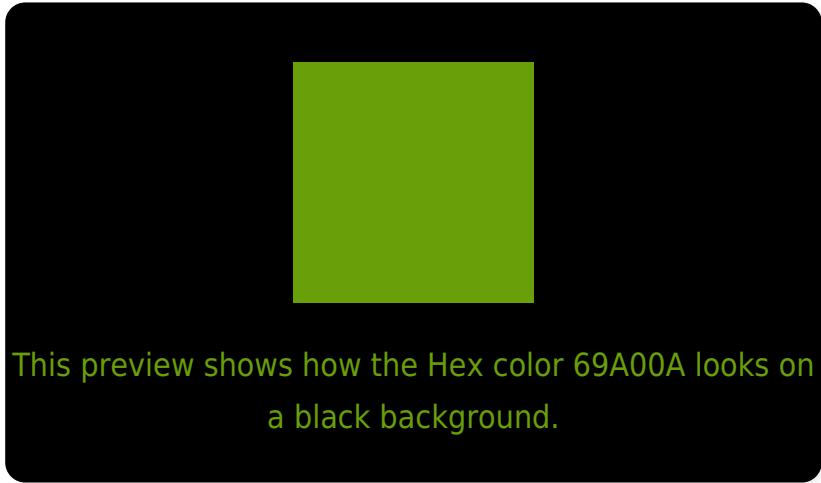
Large Text (above 18pt) WCAG AA ✓ Pass

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 69A00A Background



This preview shows how black text looks on a background with the Hex color 69A00A.



This preview shows how white text looks on a background with the Hex color 69A00A.

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
69A00A

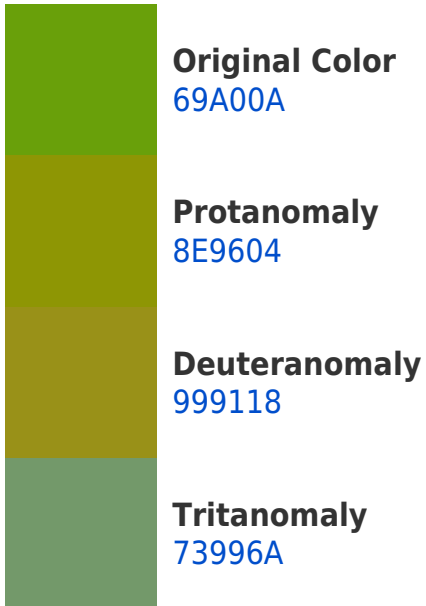
Protanopia
A39000

Deuteranopia
B58920

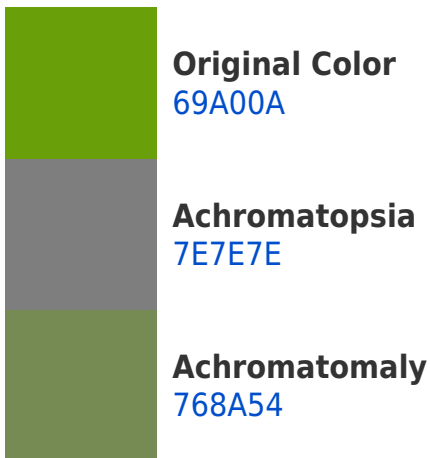


Tritanopia
7995A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69A00A 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 #69A00A looks like.

```
.text, #text, p{  
    color:#69A00A  
}
```

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 #69A00A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A00A
}
```

Border

The CSS property to change the border of an element to Hex 69A00A 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
#69A00A }
```

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

```
.border{ border-color:#69A00A }
```

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

Here you see how a box with a 4 pixel #69A00A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A00A; -webkit-box-shadow:4px 4px  
4px 4px #69A00A; box-shadow:4px 4px 4px  
4px #69A00A }
```

Background

The CSS property to change the background color of an element to Hex 69A00A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A00A }
```

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

```
.background{ background-color:#69A00A }
```

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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