

Converting Colors

Hex(69A901)

Have a look what the booklet for
Hex(69A901) contains.

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Color

Hex(69A901)

Conversions

Conversions Part 1

Format	Color
Hex	69A901
RGB	105, 169, 1
RGB Percent	41%, 66%, 0%
CMY	0.5882, 0.3373, 0.9961
CMYK	0.38, 0.00, 0.99, 0.34
HSL	83°, 99%, 33%
HSV	83°, 99%, 66%
XYZ	20.0191, 31.3814, 5.0308
YIQ	130.7120, 15.7840, -65.8160

Conversions

Conversions Part 2

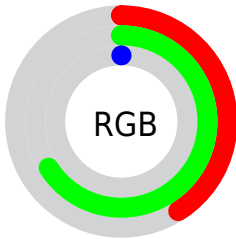
Format	Color
R_{YB}	1, 169, 65
Decimal	6924545
CIE _{Lab}	62.83, -42.29, 64.14
CIE _{LCh}	63, 76.829, 123.395
Yxy	31.3814, 0.3548, 0.5561
Android (android.graphics.Color)	4285114625 (0xFF69A901)
YUV	130.7120, -63.9480, -22.5494
Hunter-Lab	56.0191, -34.2441, 33.8888

Details

The Hex color **69A901** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4101A9**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A2E14B**, and **2F7400** is the 20% darker color. If you saturate the color by 10%, you get **69A900**, and if you desaturate by 10%, it is **6FA912**.

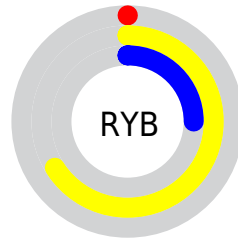
Distribution



Red (41%)

Green (66%)

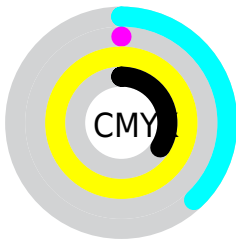
Blue (0%)



Red (0%)

Yellow (66%)

Blue (25%)

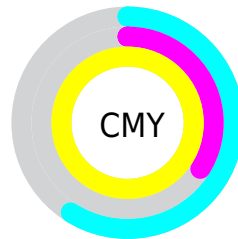


Cyan (38%)

Magenta (0%)

Yellow (99%)

Black (34%)



Cyan (59%)

Magenta (34%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69A901 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 69A901 by changing the saturation by 10% instead.



69A901



69A901

FFFFFF



4D8E00



A2E14B



2F7400



BFFE67



085B00



DCFF83



004300



FAFF9F



002D00



FFFFBB



001200



FFFFD8



000000



FFFFF5



69A901



69A901

■ 69A900

■ 6FA912

■ 76A923

■ 7CA934

■ 83A945

■ 89A956

■ 90A966

■ 96A977

■ 9DA988

■ A3A999

Harmonies

Analogous

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



B09800



69A901



00B257

Triad

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



69A901



00AFFF



FF4A93

Complementary

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



69A901



4101A9

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.



EF5FD6



69A901



009EFF

Square

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



69A901



00B6E2



9F82FF



FF5C51

Rectangle

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



69A901



00B686



9F82FF



FF4DAA

Sweetspot

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



69A901



C2DB9A



A93F01



5F6E46



EDEDED



6E6E6E

Same Dimension

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



69A901



88DB00



17A901



51544C



5C9400



0D1400

Inverse Universe

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



4101A9



5400DB



9301A9



4F4C54



380094



080014

Previews

White Background



This preview shows how the Hex color 69A901 looks on a white background.

Color Contrast Check

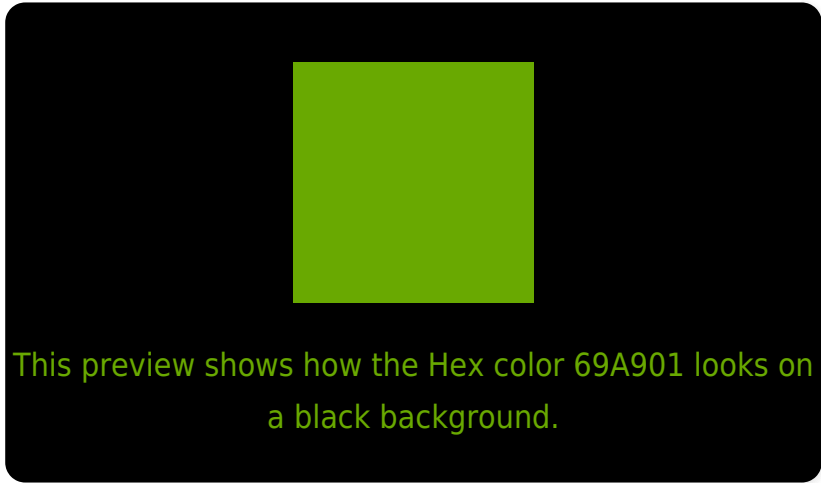
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 69A901 Background



This preview shows how black text looks on a background with the Hex color 69A901.

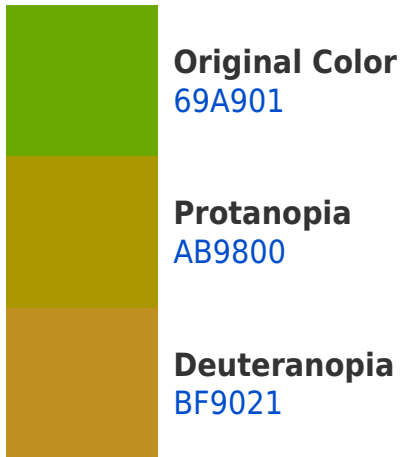


This preview shows how white text looks on a background with the Hex color 69A901.

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](#).

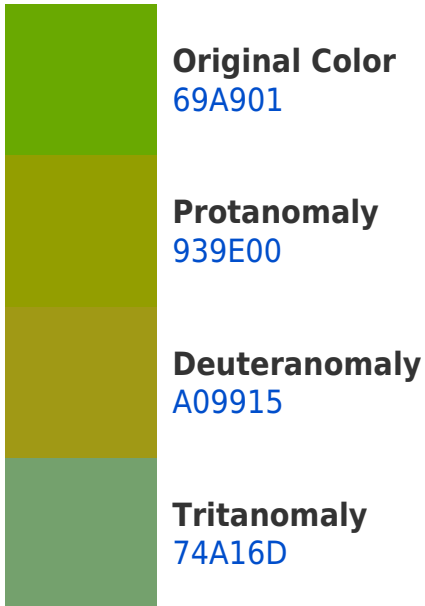
Dichromacy





Tritanopia
7B9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69A901 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 #69A901 looks like.

```
.text, #text, p{  
    color:#69A901  
}
```

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 #69A901 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A901
}
```

Border

The CSS property to change the border of an element to Hex 69A901 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
#69A901 }
```

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

```
.border{ border-color:#69A901 }
```

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

Here you see how a box with a 4 pixel #69A901 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A901; -webkit-box-shadow:4px 4px  
4px 4px #69A901; box-shadow:4px 4px 4px  
4px #69A901 }
```

Background

The CSS property to change the background color of an element to Hex 69A901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A901 }
```

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

```
.background{ background-color:#69A901 }
```

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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