

Converting Colors

Hex(69A82A)

Have a look what the booklet for
Hex(69A82A) contains.

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Color

Hex(69A82A)

Conversions

Conversions Part 1

Format	Color
Hex	69A82A
RGB	105, 168, 42
RGB Percent	41%, 66%, 16%
CMY	0.5882, 0.3412, 0.8353
CMYK	0.38, 0.00, 0.75, 0.34
HSL	90°, 60%, 41%
HSV	90°, 75%, 66%
XYZ	20.2462, 31.1757, 7.1409
YIQ	134.7990, 2.8980, -52.5420

Conversions

Conversions Part 2

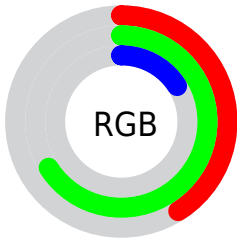
Format	Color
RYB	42, 168, 105
Decimal	6924330
CIELab	62.66, -40.42, 54.96
CIELCh	63, 68.223, 126.335
Yxy	31.1757, 0.3457, 0.5323
Android (android.graphics.Color)	4285114410 (0xFF69A82A)
YUV	134.7990, -45.7499, -26.1337
Hunter-Lab	55.8352, -32.9862, 31.5019

Details

The Hex color **69A82A** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **692AA8**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **A1E060**, and **317300** is the 20% darker color. If you saturate the color by 10%, you get **61A819**, and if you desaturate by 10%, it is **71A83B**.

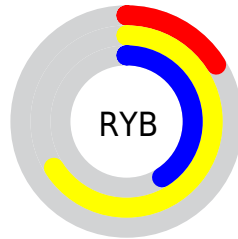
Distribution



Red (41%)

Green (66%)

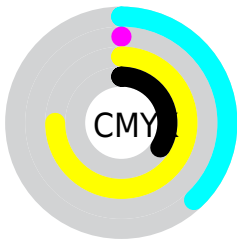
Blue (16%)



Red (16%)

Yellow (66%)

Blue (41%)

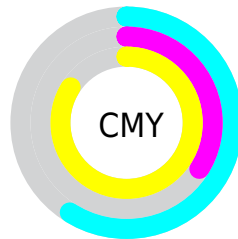


Cyan (38%)

Magenta (0%)

Yellow (75%)

Black (34%)



Cyan (59%)

Magenta (34%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69A82A 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 69A82A by changing the saturation by 10% instead.



69A82A



69A82A

FFFFFF



4D8D05



A1E060



317300



BDFC7B



115A00



DAFF97



004200



F8FFB2



002C00



FFFFCF



001100



FFFEC



000000



69A82A



69A82A



61A819



71A83B

 58A808

 7AA84C

 54A800

 82A85C

 8BA86D

 93A87E

 9BA88F

 A4A8A0

 ACA8B0

 B5A8C1

Harmonies

Analogous

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



A99900



69A82A



00B064

Triad

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



69A82A



00ABFF



FF598D

Complementary

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



69A82A



692AA8

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.



EA66C9



69A82A



009BFF

Square

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



69A82A



00B2DE



A981FA



FC6853

Rectangle

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



69A82A



00B38E



A981FA



FF5AA2

Sweetspot

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



69A82A



C2DBA9



A8692A



5E6E4F



EDEDED



6E6E6E

Same Dimension

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



69A82A



79DB16



2AA82A



50544C



4A9400



0A1400

Inverse Universe

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



692AA8



7916DB



A82AA8



504C54



4A0094



0A0014

Previews

White Background



This preview shows how the Hex color 69A82A looks on a white background.

Color Contrast Check

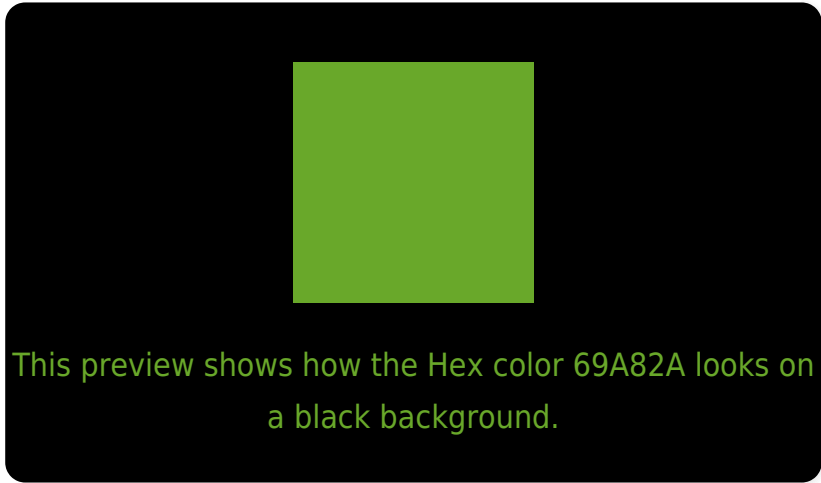
Large Text (above 18pt) WCAG AA × Fail

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 69A82A Background



This preview shows how black text looks on a background with the Hex color 69A82A.

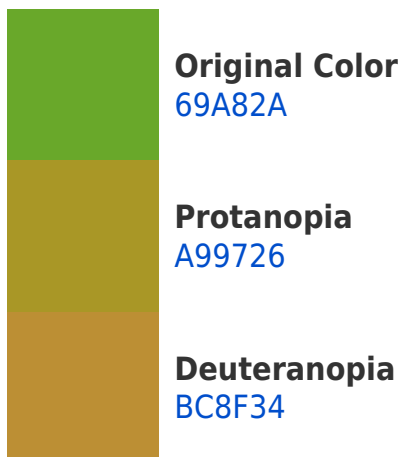


This preview shows how white text looks on a background with the Hex color 69A82A.

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](#).

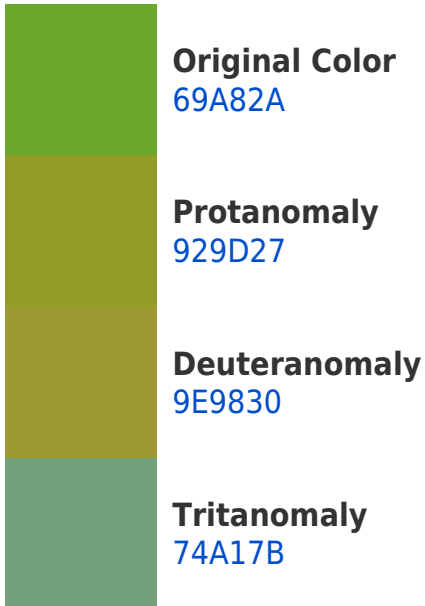
Dichromacy



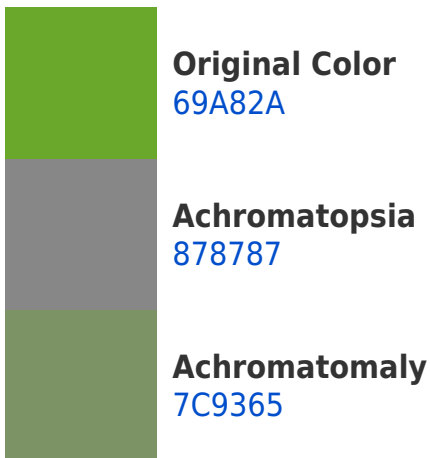


Tritanopia
7A9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69A82A 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 #69A82A looks like.

```
.text, #text, p{  
    color:#69A82A  
}
```

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 #69A82A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A82A
}
```

Border

The CSS property to change the border of an element to Hex 69A82A 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
#69A82A }
```

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

```
.border{ border-color:#69A82A }
```

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

Here you see how a box with a 4 pixel #69A82A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A82A; -webkit-box-shadow:4px 4px  
4px 4px #69A82A; box-shadow:4px 4px 4px  
4px #69A82A }
```

Background

The CSS property to change the background color of an element to Hex 69A82A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A82A }
```

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

```
.background{ background-color:#69A82A }
```

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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