

Converting Colors

Hex(9AC409)

Have a look what the booklet for
Hex(9AC409) contains.

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Color

Hex(9AC409)

Conversions

Conversions Part 1

Format	Color
Hex	9AC409
RGB	154, 196, 9
RGB Percent	60%, 77%, 4%
CMY	0.3961, 0.2314, 0.9647
CMYK	0.21, 0.00, 0.95, 0.23
HSL	73°, 91%, 40%
HSV	73°, 95%, 77%
XYZ	33.1157, 46.3696, 7.4633
YIQ	162.1240, 34.9950, -67.0610

Conversions

Conversions Part 2

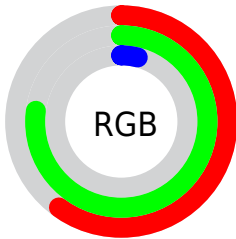
Format	Color
RYB	9, 196, 51
Decimal	10142729
CIELab	73.78, -35.17, 72.95
CIElCh	74, 80.987, 115.740
Yxy	46.3696, 0.3809, 0.5333
Android (android.graphics.Color)	4288332809 (0xFF9AC409)
YUV	162.1240, -75.4901, -7.1247
Hunter-Lab	68.0952, -32.3596, 41.1684

Details

The Hex color **9AC409** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **3309C4**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D4FD54**, and **618E00** is the 20% darker color. If you saturate the color by 10%, you get **98C400**, and if you desaturate by 10%, it is **9EC41D**.

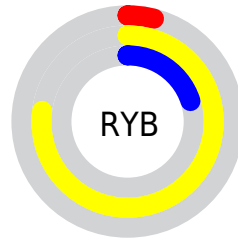
Distribution



Red (60%)

Green (77%)

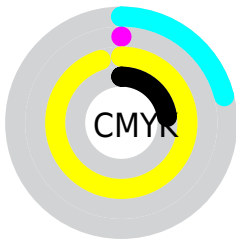
Blue (4%)



Red (4%)

Yellow (77%)

Blue (20%)

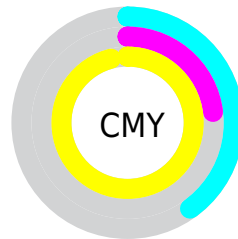


Cyan (21%)

Magenta (0%)

Yellow (95%)

Black (23%)



Cyan (40%)

Magenta (23%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AC409 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 9AC409 by changing the saturation by 10% instead.



9AC409



9AC409

FFFFFF



7DA900



D4FD54



618E00



F2FF71



457400



FFFF8E



285B00



FFFFAA



014400



FFFFC7



002D00



FFFFE5



001600



000000



9AC409



9AC409

■ 98C400

■ 9EC41D

■ A3C430

■ A7C444

■ ACC457

■ B0C46B

■ B4C47F

■ B9C492

■ BDC4A6

■ C2C4B9

Harmonies

Analogous

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



E1AE00



9AC409



14D15C

Triad

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



9AC409



00D1FF



FF68C3

Complementary

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



9AC409



3309C4

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.



FF83FF



9AC409



00C1FF

Square

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



9AC409



00D7F4



9EA6FF



FF707A

Rectangle

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



9AC409



00D58E



9EA6FF



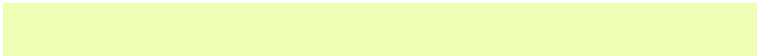
FF6EDC

Sweetspot

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



9AC409



EEFFB5



C43209



758053



000000



808080

Same Dimension

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



9AC409



C6FF00



3EC409



5F6157



7DA100



1A2100

Inverse Universe

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



3309C4



3900FF



8F09C4



595761



2400A1



070021

Previews

White Background



This preview shows how the Hex color 9AC409 looks on a white background.

Color Contrast Check

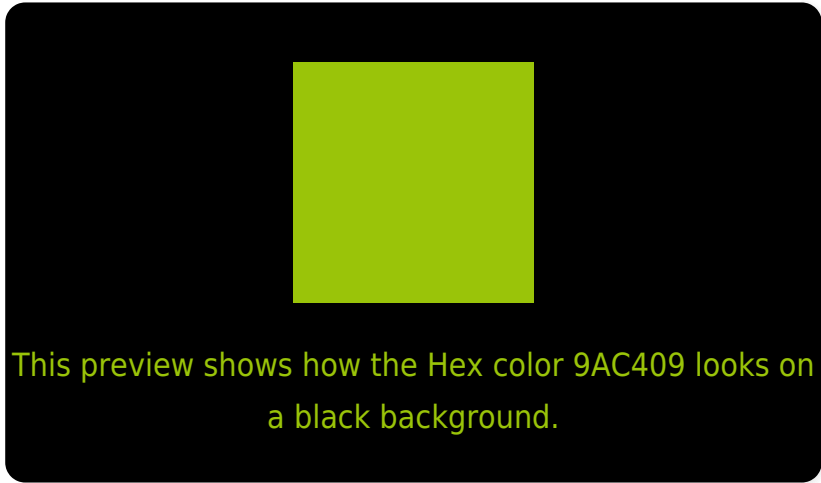
Large Text (above 18pt) WCAG AA × Fail

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 9AC409 Background



This preview shows how black text looks on a background with the Hex color 9AC409.

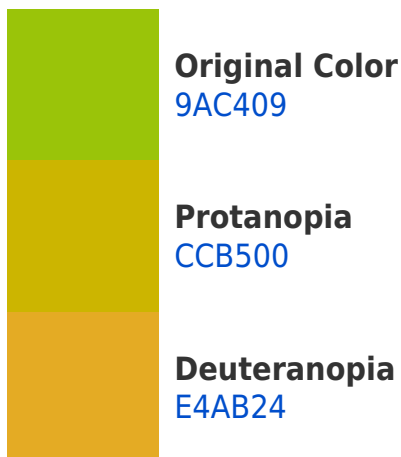


This preview shows how white text looks on a background with the Hex color 9AC409.

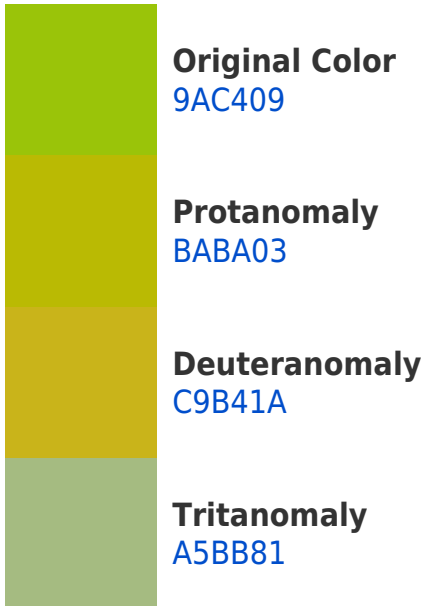
Color Blindness Simulation

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](#).

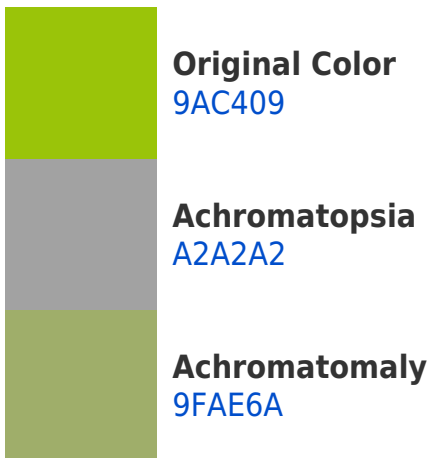
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AC409 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 #9AC409 looks like.

```
.text, #text, p{  
    color:#9AC409  
}
```

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 #9AC409 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AC409
}
```

Border

The CSS property to change the border of an element to Hex 9AC409 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
#9AC409 }
```

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

```
.border{ border-color:#9AC409 }
```

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

Here you see how a box with a 4 pixel #9AC409 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AC409; -webkit-box-shadow:4px 4px  
4px 4px #9AC409; box-shadow:4px 4px 4px  
4px #9AC409 }
```

Background

The CSS property to change the background color of an element to Hex 9AC409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AC409 }
```

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

```
.background{ background-color:#9AC409 }
```

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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