

Converting Colors

Hex(9ACB0C)

Have a look what the booklet for
Hex(9ACB0C) contains.

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Color

Hex(9ACB0C)

Conversions

Conversions Part 1

Format	Color
Hex	9ACB0C
RGB	154, 203, 12
RGB Percent	60%, 80%, 5%
CMY	0.3961, 0.2039, 0.9529
CMYK	0.24, 0.00, 0.94, 0.20
HSL	75°, 89%, 42%
HSV	75°, 94%, 80%
XYZ	34.7487, 49.6084, 8.0918
YIQ	166.5750, 32.1070, -69.7890

Conversions

Conversions Part 2

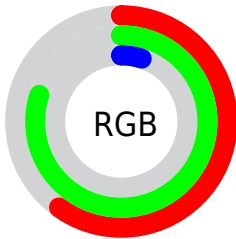
Format	Color
RYB	12, 203, 61
Decimal	10144524
CIELab	75.83, -38.29, 74.24
CIELCh	76, 83.531, 117.283
Yxy	49.6084, 0.3759, 0.5366
Android (android.graphics.Color)	4288334604 (0xFF9ACB0C)
YUV	166.5750, -76.2055, -11.0283
Hunter-Lab	70.4333, -35.1940, 42.4917

Details

The Hex color **9ACB0C** 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 **3D0CCB**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D5FF56**, and **619500** is the 20% darker color. If you saturate the color by 10%, you get **97CB00**, and if you desaturate by 10%, it is **9FCB20**.

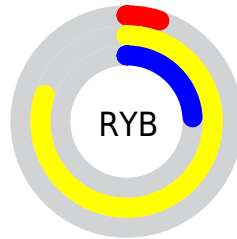
Distribution



Red (60%)

Green (80%)

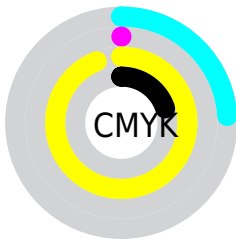
Blue (5%)



Red (5%)

Yellow (80%)

Blue (24%)

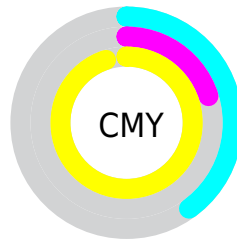


Cyan (24%)

Magenta (0%)

Yellow (94%)

Black (20%)



Cyan (40%)

Magenta (20%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ACB0C 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 9ACB0C by changing the saturation by 10% instead.

 9ACB0C

 9ACB0C

FFFFFF

 7DAF00

 D5FF56

 619500

 F3FF73

 447B00

 FFFF90

 266100

 FFFFAD

 004900

 FFFFCA

 003200

 FFFFEE

 001D00

 000000

 9ACB0C

 9ACB0C

 97CB00

 9FCB20

 A4CB35

 AACB49

 AFCB5D

 B4CB72

 B9CB86

 BECB9A

 C4CBAE

 C9CBC3

Harmonies

Analogous

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



E5B500



9ACB0C



00D862

Triad

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



9ACB0C



00D7FF



FF6AC5

Complementary

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



9ACB0C



3D0CCB

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.



FF84FF



9ACB0C



00C6FF

Square

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



9ACB0C



00DEFF



AAA9FF



FF7479

Rectangle

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



9ACB0C



00DC96



AAA9FF



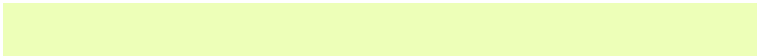
FF70DF

Sweetspot

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



9ACB0C



EDFFB8



CB3C0C



748054



000000



808080

Same Dimension

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



9ACB0C



BEFF00



3CCB0C



63665C



7BA600



1C2600

Inverse Universe

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



3D0CCB



4100FF



9B0CCB



5E5C66



2B00A6



0A0026

Previews

White Background



This preview shows how the Hex color 9ACB0C looks on a white background.

Color Contrast Check

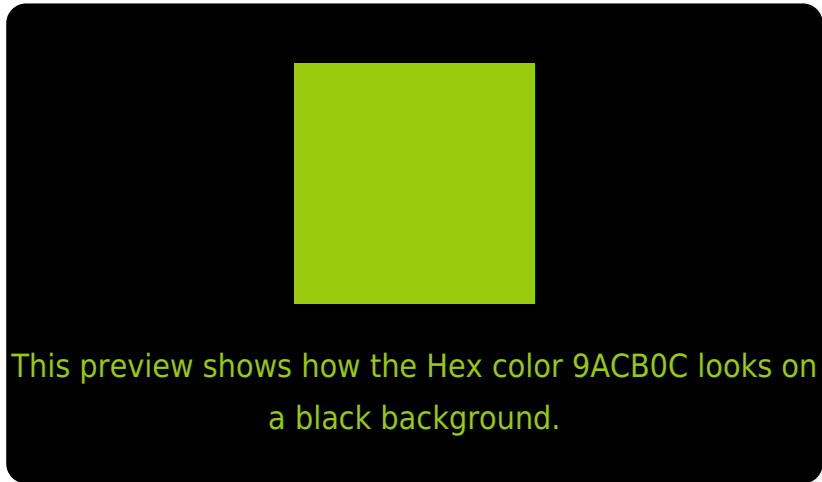
Large Text (above 18pt) WCAG AA × Fail

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 9ACB0C Background



This preview shows how black text looks on a background with the Hex color 9ACB0C.

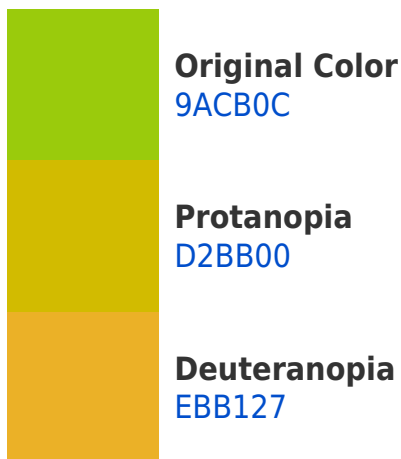


This preview shows how white text looks on a background with the Hex color 9ACB0C.

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



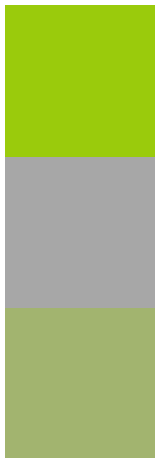
Original Color
9ACB0C

Protanomaly
BEC104

Deuteranomaly
CEBA1D

Tritanomaly
A5C286

Monochromacy



Original Color
9ACB0C

Achromatopsia
A7A7A7

Achromatomaly
A2B46F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9ACB0C 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 #9ACB0C looks like.

```
.text, #text, p{  
    color:#9ACB0C  
}
```

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 #9ACB0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ACB0C
}
```

Border

The CSS property to change the border of an element to Hex 9ACB0C 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
#9ACB0C }
```

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

```
.border{ border-color:#9ACB0C }
```

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

Here you see how a box with a 4 pixel #9ACB0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ACB0C; -webkit-box-shadow:4px 4px  
4px 4px #9ACB0C; box-shadow:4px 4px 4px  
4px #9ACB0C }
```

Background

The CSS property to change the background color of an element to Hex 9ACB0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ACB0C }
```

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

```
.background{ background-color:#9ACB0C }
```

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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