

Converting Colors

Hex(9ADB1C)

Have a look what the booklet for
Hex(9ADB1C) contains.

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Color

Hex(9ADB1C)

Conversions

Conversions Part 1

Format	Color
Hex	9ADB1C
RGB	154, 219, 28
RGB Percent	60%, 86%, 11%
CMY	0.3961, 0.1412, 0.8902
CMYK	0.30, 0.00, 0.87, 0.14
HSL	80°, 77%, 48%
HSV	80°, 87%, 86%
XYZ	38.8675, 57.6169, 10.1712
YIQ	177.7910, 22.5710, -73.1810

Conversions

Conversions Part 2

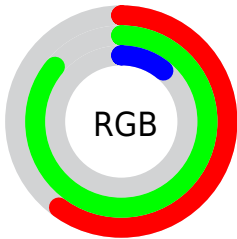
Format	Color
R_{YB}	28, 219, 93
Decimal	10148636
CIE _{Lab}	80.53, -44.93, 75.68
CIE _{LCh}	81, 88.010, 120.700
Yxy	57.6169, 0.3644, 0.5402
Android (android.graphics.Color)	4288338716 (0xFF9ADB1C)
YUV	177.7910, -73.8470, -20.8647
Hunter-Lab	75.9058, -41.4343, 45.1893

Details

The Hex color **9ADB1C** 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 **5D1CDB**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D5FF60**, and **60A400** is the 20% darker color. If you saturate the color by 10%, you get **93DB06**, and if you desaturate by 10%, it is **A1DB32**.

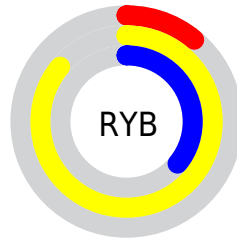
Distribution



Red (60%)

Green (86%)

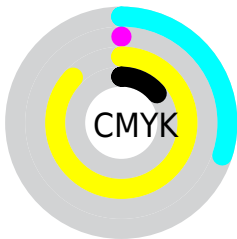
Blue (11%)



Red (11%)

Yellow (86%)

Blue (36%)

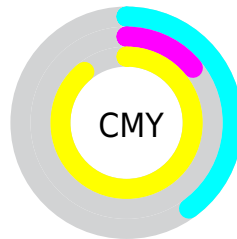


Cyan (30%)

Magenta (0%)

Yellow (87%)

Black (14%)



Cyan (40%)

Magenta (14%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ADB1C 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 9ADB1C by changing the saturation by 10% instead.

 9ADB1C

 9ADB1C

FFFFFF

 7DBF00

 D5FF60

 60A400

 F3FF7D

 428900

 FFFF9A

 216F00

 FFFFB7

 005600

 FFFFD4

 003E00

 FFFFF2

 002900

 000400

 000000

 9ADB1C

 9ADB1C

 93DB06

 A1DB32

 90DB00

 A9DB48

 B0DB5E

 B8DB74

 BFDB8A

 C7DB9F

 CEDBB5

 D6DBC B

 DDDBE1

Harmonies

Analogous

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



ECC500



9ADB1C



00E872

Triad

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



9ADB1C



00E5FF



FF70C9

Complementary

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



9ADB1C



5D1CDB

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.



FF89FF



9ADB1C



00D1FF

Square

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



9ADB1C



00EDFF



C6B1FF



FF8079

Rectangle

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



9ADB1C



00ECAB



C6B1FF



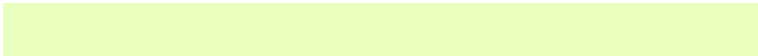
FF75E5

Sweetspot

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



9ADB1C



E8FFBD



DB5C1C



728058



000000



808080

Same Dimension

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



9ADB1C



A8FF00



3CDB1C



6A6E63



72AD00



1E2E00

Inverse Universe

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



5D1CDB



5700FF



BB1CDB



66636E



3B00AD



10002E

Previews

White Background



This preview shows how the Hex color 9ADB1C looks on a white background.

Color Contrast Check

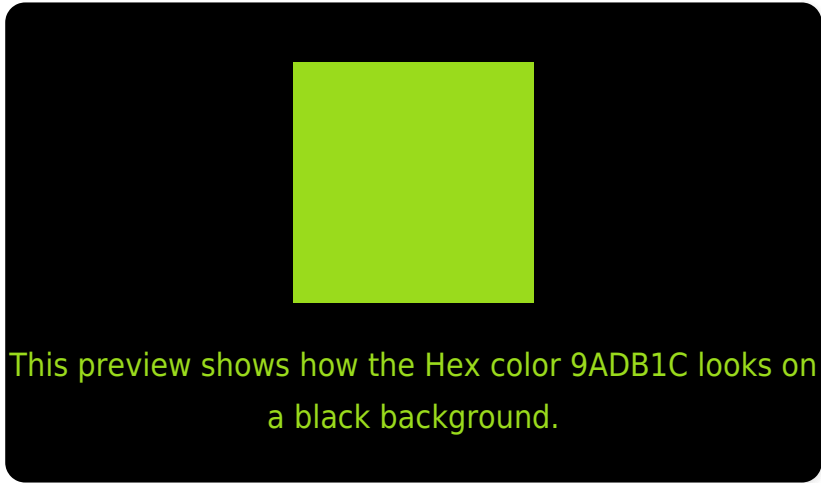
Large Text (above 18pt) WCAG AA × Fail

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 9ADB1C Background



This preview shows how black text looks on a background with the Hex color 9ADB1C.



This preview shows how white text looks on a background with the Hex color 9ADB1C.

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
9ADB1C

Protanopia
E0C715

Deuteranopia
FABD31

Trichromacy



Original Color
9ADB1C



Protanomaly
C7CE18



Deuteranomaly
D7C829

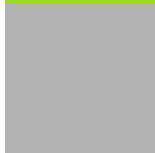


Tritanomaly
A7D196

Monochromacy



Original Color
9ADB1C



Achromatopsia
B2B2B2



Achromatomaly
A9C17B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9ADB1C 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 #9ADB1C looks like.

```
.text, #text, p{  
    color:#9ADB1C  
}
```

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 #9ADB1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ADB1C
}
```

Border

The CSS property to change the border of an element to Hex 9ADB1C 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
#9ADB1C }
```

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

```
.border{ border-color:#9ADB1C }
```

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

Here you see how a box with a 4 pixel #9ADB1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ADB1C; -webkit-box-shadow:4px 4px  
4px 4px #9ADB1C; box-shadow:4px 4px 4px  
4px #9ADB1C }
```

Background

The CSS property to change the background color of an element to Hex 9ADB1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ADB1C }
```

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

```
.background{ background-color:#9ADB1C }
```

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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