

Converting Colors

Hex(A9F609)

Have a look what the booklet for
Hex(A9F609) contains.

| | |
|--|----|
| Hex(A9F609) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(A9F609)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A9F609 |
| RGB | 169, 246, 9 |
| RGB Percent | 66%, 96%, 4% |
| CMY | 0.3373, 0.0353, 0.9647 |
| CMYK | 0.31, 0.00, 0.96, 0.04 |
| HSL | 79°, 93%, 50% |
| HSV | 79°, 96%, 96% |
| XYZ | 49.3673, 74.3663, 12.0106 |
| YIQ | 195.9590, 30.1850, -90.0310 |

Conversions

Conversions Part 2

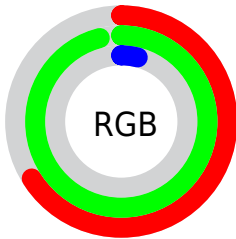
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 9, 246, 86 |
| Decimal | 11138569 |
| CIE _{Lab} | 89.10, -51.08, 85.28 |
| CIE _{LCh} | 89, 99.408, 120.920 |
| Yxy | 74.3663, 0.3637, 0.5478 |
| Android (android.graphics.Color) | 4289328649 (0xFFA9F609) |
| YUV | 195.9590, -92.1708, -23.6430 |
| Hunter-Lab | 86.2359, -48.7273, 52.1074 |

Details

The Hex color **A9F609** is a dark color, and the websafe version is hex **99FF00**. The color can be described as middle saturated chartreuse. A complement of this color would be **5609F6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **E6FF5E**, and **6DBD00** is the 20% darker color. If you saturate the color by 10%, you get **A6F600**, and if you desaturate by 10%, it is **B1F622**.

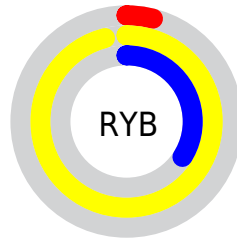
Distribution



Red (66%)

Green (96%)

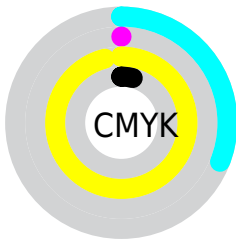
Blue (4%)



Red (4%)

Yellow (96%)

Blue (34%)

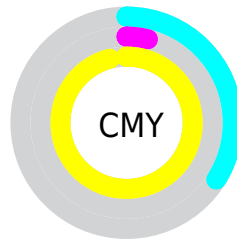


Cyan (31%)

Magenta (0%)

Yellow (96%)

Black (4%)



Cyan (34%)

Magenta (4%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9F609 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 A9F609 by changing the saturation by 10% instead.

 A9F609

 A9F609

FFFFFF

 8BD900

 E6FF5E

 6DBD00

 FFFF7D

 4EA200

 FFFF9B

 2D8700

 FFFFB8

 006D00

 FFFFD6

 005400

 FFFFF4

 003C00

 002600

 000000

 A9F609

 A9F609

 A6F600

 B1F622

 B9F63A

 C1F653

 C9F66B

 D1F684

 D9F69D

 E1F6B5

 E9F6CE

 F1F6E6

Harmonies

Analogous

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



FFDD00



A9F609



00FF7D

Triad

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



A9F609



00FFFF



FF77E1

Complementary

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



A9F609



5609F6

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.



FF96FF



A9F609



00EBFF

Square

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



A9F609



00FFFF



DEC5FF



FF8B84

Rectangle

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



A9F609



00FFBF



DEC5FF



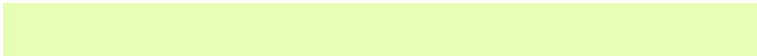
FF7DFF

Sweetspot

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



A9F609



E7FFB5



F65409



718053



000000



808080

Same Dimension

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



A9F609



ACFF00



34F609



767A6E



7EBA00



283B00

Inverse Universe

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



5609F6



5300FF



CB09F6



726E7A



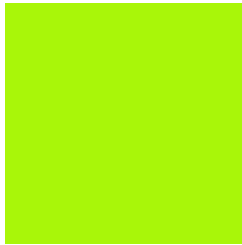
3C00BA



13003B

Previews

White Background



This preview shows how the Hex color A9F609 looks on a white background.

Color Contrast Check

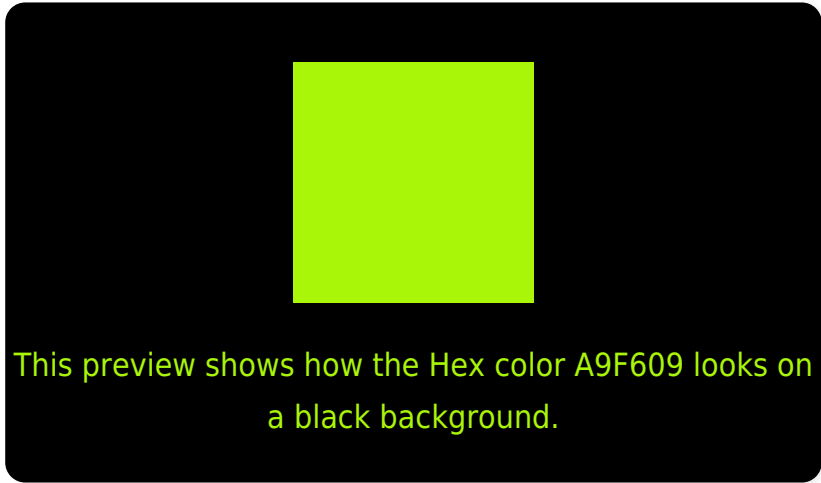
Large Text (above 18pt) WCAG AA × Fail

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 A9F609 Background



This preview shows how black text looks on a background with the Hex color A9F609.

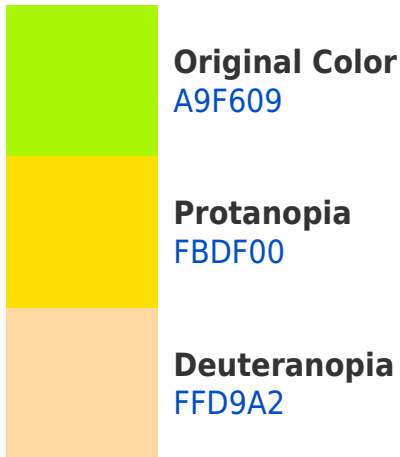


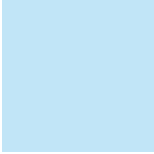
This preview shows how white text looks on a background with the Hex color A9F609.

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



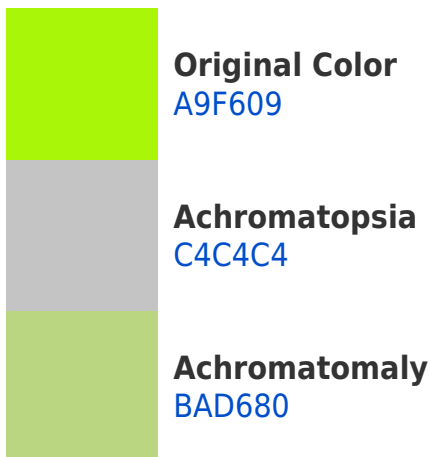


Tritanopia
C1E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9F609 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 #A9F609 looks like.

```
.text, #text, p{  
    color:#A9F609  
}
```

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 #A9F609 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9F609
}
```

Border

The CSS property to change the border of an element to Hex A9F609 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
#A9F609 }
```

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

```
.border{ border-color:#A9F609 }
```

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

Here you see how a box with a 4 pixel #A9F609 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9F609; -webkit-box-shadow:4px 4px  
4px 4px #A9F609; box-shadow:4px 4px 4px  
4px #A9F609 }
```

Background

The CSS property to change the background color of an element to Hex A9F609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9F609 }
```

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

```
.background{ background-color:#A9F609 }
```

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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