

Converting Colors

Hex(9ABF1F)

Have a look what the booklet for
Hex(9ABF1F) contains.

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Color

Hex(9ABF1F)

Conversions

Conversions Part 1

Format	Color
Hex	9ABF1F
RGB	154, 191, 31
RGB Percent	60%, 75%, 12%
CMY	0.3961, 0.2510, 0.8784
CMYK	0.19, 0.00, 0.84, 0.25
HSL	74°, 72%, 44%
HSV	74°, 84%, 75%
XYZ	32.2046, 44.2306, 8.1363
YIQ	161.6970, 29.3080, -57.6040

Conversions

Conversions Part 2

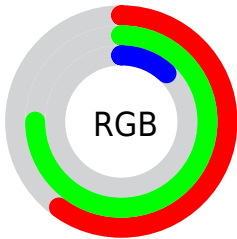
Format	Color
RYB	31, 191, 68
Decimal	10141471
CIELab	72.38, -32.38, 68.14
CIElCh	72, 75.446, 115.418
Yxy	44.2306, 0.3808, 0.5230
Android (android.graphics.Color)	4288331551 (0xFF9ABF1F)
YUV	161.6970, -64.4336, -6.7503
Hunter-Lab	66.5061, -29.9497, 39.3007

Details

The Hex color **9ABF1F** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **441FBF**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D4F75D**, and **628900** is the 20% darker color. If you saturate the color by 10%, you get **96BF0C**, and if you desaturate by 10%, it is **9EBF32**.

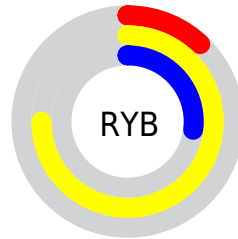
Distribution



Red (60%)

Green (75%)

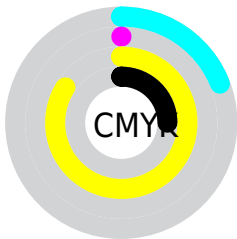
Blue (12%)



Red (12%)

Yellow (75%)

Blue (27%)

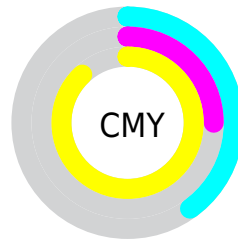


Cyan (19%)

Magenta (0%)

Yellow (84%)

Black (25%)



Cyan (40%)

Magenta (25%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ABF1F 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 9ABF1F by changing the saturation by 10% instead.

 9ABF1F

 9ABF1F

FFFFFF

 7EA400

 D4F75D

 628900

 F2FF79

 467000

 FFFF95

 2A5700

 FFFFB1

 084000

 FFFFCE

 002900

 FFFFEC

 000F00

 000000

 9ABF1F

 9ABF1F

■ 96BF0C

■ 9EBF32

■ 93BF00

■ A3BF45

■ A7BF58

■ ACBF6B

■ B0BF7F

■ B5BF92

■ B9BFA5

■ BDBFB8

■ C2BFCB

Harmonies

Analogous

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



DCAB01



9ABF1F



30CB5E

Triad

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



9ABF1F



00CCFF



FF6DBF

Complementary

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



9ABF1F



441FBF

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.



FA84FF



9ABF1F



00BDFF

Square

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



9ABF1F



00D1EB



9CA4FF



FF737B

Rectangle

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



9ABF1F



00D08C



9CA4FF



FF72D6

Sweetspot

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



9ABF1F



E9F7BA



BF421F



747D57



FCFCFC



7D7D7D

Same Dimension

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



9ABF1F



BEF700



4CBF1F



5C5E55



7A9E00



181F00

Inverse Universe

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



441FBF



3900F7



921FBF



57555E



25009E



07001F

Previews

White Background



This preview shows how the Hex color 9ABF1F looks on a white background.

Color Contrast Check

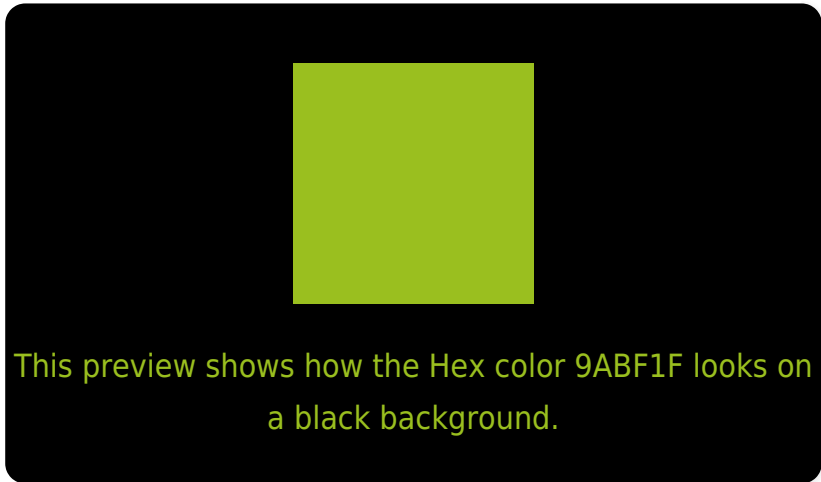
Large Text (above 18pt) WCAG AA × Fail

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 9ABF1F Background



This preview shows how black text looks on a background with the Hex color 9ABF1F.



This preview shows how white text looks on a background with the Hex color 9ABF1F.

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

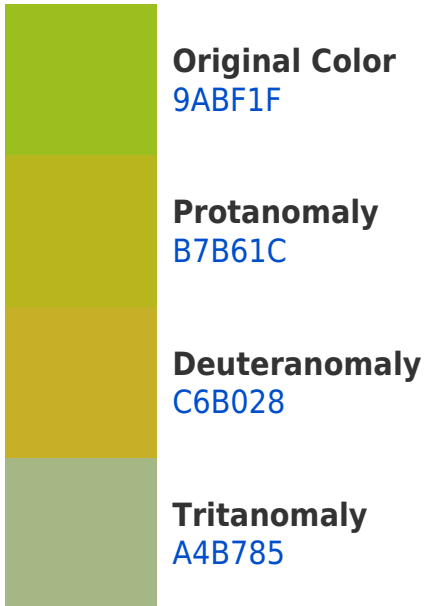


Original Color
9ABF1F

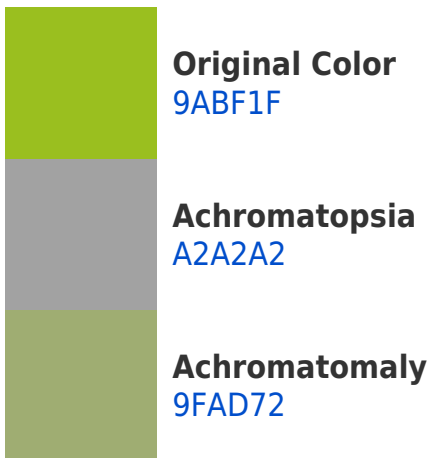
Protanopia
C7B11B

Deuteranopia
DFA82D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ABF1F 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 #9ABF1F looks like.

```
.text, #text, p{  
    color:#9ABF1F  
}
```

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 #9ABF1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ABF1F
}
```

Border

The CSS property to change the border of an element to Hex 9ABF1F 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
#9ABF1F }
```

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

```
.border{ border-color:#9ABF1F }
```

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

Here you see how a box with a 4 pixel #9ABF1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ABF1F; -webkit-box-shadow:4px 4px  
4px 4px #9ABF1F; box-shadow:4px 4px 4px  
4px #9ABF1F }
```

Background

The CSS property to change the background color of an element to Hex 9ABF1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ABF1F }
```

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

```
.background{ background-color:#9ABF1F }
```

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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