

Converting Colors

Hex(9CBC2F)

Have a look what the booklet for
Hex(9CBC2F) contains.

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Color

Hex(9CBC2F)

Conversions

Conversions Part 1

Format	Color
Hex	9CBC2F
RGB	156, 188, 47
RGB Percent	61%, 74%, 18%
CMY	0.3882, 0.2627, 0.8157
CMYK	0.17, 0.00, 0.75, 0.26
HSL	74°, 60%, 46%
HSV	74°, 75%, 74%
XYZ	32.2066, 43.2396, 9.3379
YIQ	162.3580, 26.1890, -50.6350

Conversions

Conversions Part 2

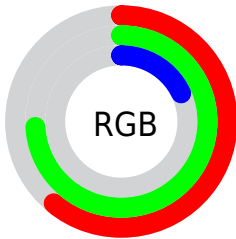
Format	Color
RYB	47, 188, 79
Decimal	10271791
CIELab	71.72, -29.51, 63.04
CIELCh	72, 69.603, 115.085
Yxy	43.2396, 0.3799, 0.5100
Android (android.graphics.Color)	4288461871 (0xFF9CBC2F)
YUV	162.3580, -56.8715, -5.5760
Hunter-Lab	65.7568, -27.6481, 37.6102

Details

The Hex color **9CBC2F** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **4F2FBC**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D6F468**, and **648700** is the 20% darker color. If you saturate the color by 10%, you get **98BC1C**, and if you desaturate by 10%, it is **A0BC42**.

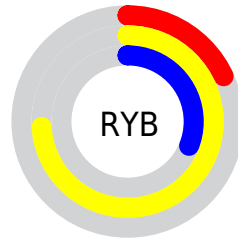
Distribution



Red (61%)

Green (74%)

Blue (18%)



Red (18%)

Yellow (74%)

Blue (31%)

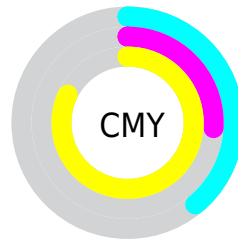


Cyan (17%)

Magenta (0%)

Yellow (75%)

Black (26%)



Cyan (39%)

Magenta (26%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CBC2F 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 9CBC2F by changing the saturation by 10% instead.

 9CBC2F

 9CBC2F

FFFFFF

 80A107

 D6F468

 648700

 F3FF83

 496D00

 FFFF9F

 2E5500

 FFFFBB

 103D00

 FFFFD8

 002700

 FFFFF5

 000C00

 000000

 9CBC2F

 9CBC2F

■ 98BC1C

■ A0BC42

■ 93BC09

■ A5BC55

■ 91BC00

■ A9BC67

■ ADBC7A

■ B1BC8D

■ B6BCA0

■ BABCB3

■ BEBCC5

■ C2BCD8

Harmonies

Analogous

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



D9A920



9CBC2F



43C863

Triad

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



9CBC2F



00C8FF



FF74BD

Complementary

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



9CBC2F



4F2FBC

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.



F387F9



9CBC2F



00BAFF

Square

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



9CBC2F



00CEE4



9DA3FF



FF787E

Rectangle

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



9CBC2F



00CC8D



9DA3FF



FF78D2

Sweetspot

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



9CBC2F



E8F5BC



BC4E2F



737A58



FAFAFA



7A7A7A

Same Dimension

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



9CBC2F



C3F518



57BC2F



5C5E55



7A9E00



181F00

Inverse Universe

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



4F2FBC



4A18F5



942FBC



57555E



24009E



07001F

Previews

White Background



This preview shows how the Hex color 9CBC2F looks on a white background.

Color Contrast Check

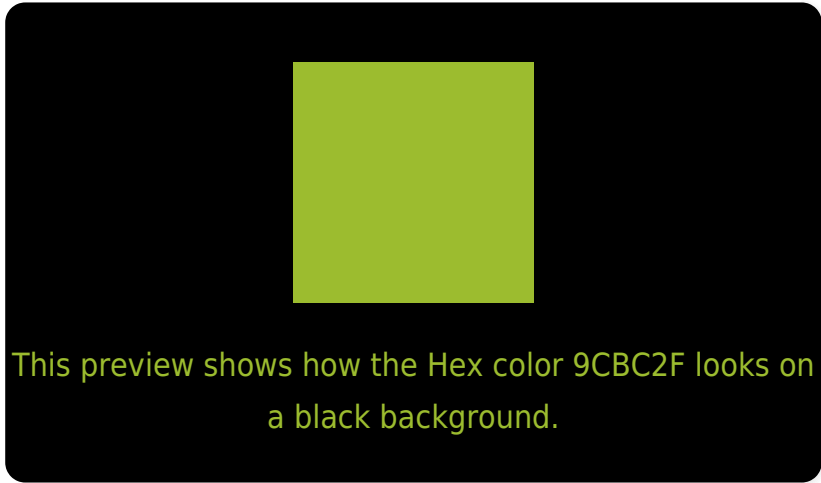
Large Text (above 18pt) WCAG AA × Fail

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 9CBC2F Background



This preview shows how black text looks on a background with the Hex color 9CBC2F.

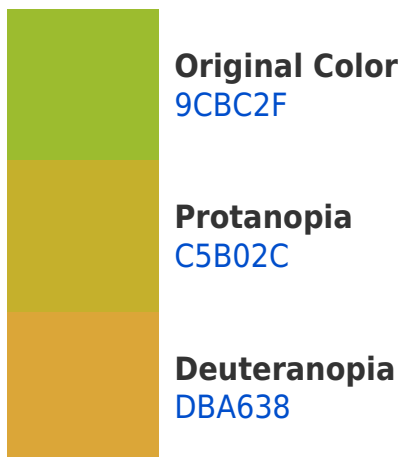


This preview shows how white text looks on a background with the Hex color 9CBC2F.

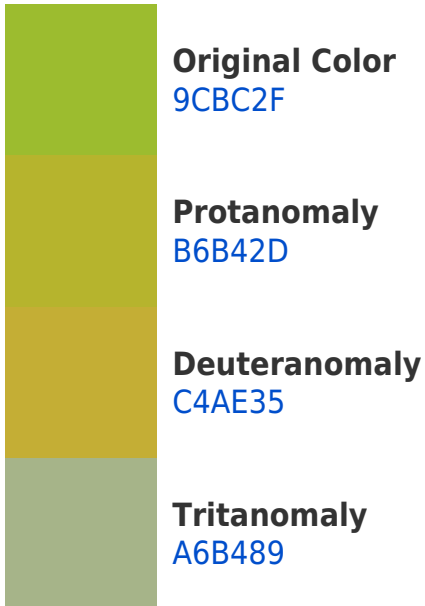
Color Blindness Simulation

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 9CBC2F 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 #9CBC2F looks like.

```
.text, #text, p{  
    color:#9CBC2F  
}
```

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 #9CBC2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CBC2F
}
```

Border

The CSS property to change the border of an element to Hex 9CBC2F 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
#9CBC2F }
```

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

```
.border{ border-color:#9CBC2F }
```

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

Here you see how a box with a 4 pixel #9CBC2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CBC2F; -webkit-box-shadow:4px 4px  
4px 4px #9CBC2F; box-shadow:4px 4px 4px  
4px #9CBC2F }
```

Background

The CSS property to change the background color of an element to Hex 9CBC2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CBC2F }
```

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

```
.background{ background-color:#9CBC2F }
```

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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