

Converting Colors

Hex(9CBF08)

Have a look what the booklet for
Hex(9CBF08) contains.

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Color

Hex(9CBF08)

Conversions

Conversions Part 1

Format	Color
Hex	9CBF08
RGB	156, 191, 8
RGB Percent	61%, 75%, 3%
CMY	0.3882, 0.2510, 0.9686
CMYK	0.18, 0.00, 0.96, 0.25
HSL	71°, 92%, 39%
HSV	71°, 96%, 75%
XYZ	32.3849, 44.3471, 7.0827
YIQ	159.6730, 37.8830, -64.3330

Conversions

Conversions Part 2

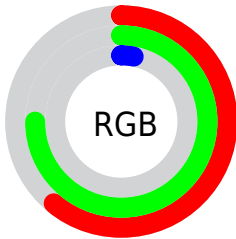
Format	Color
RYB	8, 191, 43
Decimal	10272520
CIELab	72.46, -32.07, 72.08
CIElCh	72, 78.894, 113.983
Yxy	44.3471, 0.3864, 0.5291
Android (android.graphics.Color)	4288462600 (0xFF9CBF08)
YUV	159.6730, -74.7748, -3.2212
Hunter-Lab	66.5936, -29.7330, 40.3096

Details

The Hex color **9CBF08** is a dark color, and the websafe version is hex **99CC00**. A complement of this color would be **2B08BF**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D6F753**, and **638900** is the 20% darker color. If you saturate the color by 10%, you get **9ABF00**, and if you desaturate by 10%, it is **A0BF1B**.

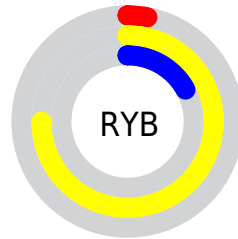
Distribution



Red (61%)

Green (75%)

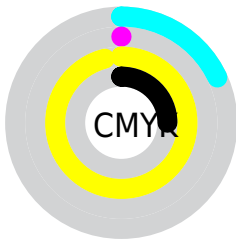
Blue (3%)



Red (3%)

Yellow (75%)

Blue (17%)

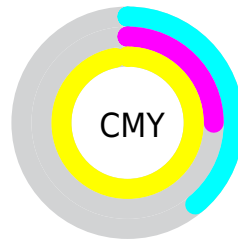


Cyan (18%)

Magenta (0%)

Yellow (96%)

Black (25%)



Cyan (39%)

Magenta (25%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CBF08 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 9CBF08 by changing the saturation by 10% instead.



9CBF08



9CBF08

FFFFFF



80A400



D6F753



638900



F4FF70



487000



FFFF8C



2B5700



FFFFA9



094000



FFFFC6



002900



FFFFE3



001000



000000



9CBF08



9CBF08

■ 9ABF00

■ A0BF1B

■ A3BF2E

■ A7BF41

■ ABBF54

■ AEBF68

■ B2BF7B

■ B6BF8E

■ B9BFA1

■ BDBFB4

Harmonies

Analogous

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



E0A900



9CBF08



2CCC57

Triad

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



9CBF08



00CFFF



FF68C3

Complementary

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



9CBF08



2B08BF

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.



FA83FF



9CBF08



00BFFF

Square

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



9CBF08



00D3EB



93A5FF



FF6E7C

Rectangle

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



9CBF08



00D187



93A5FF



FF6FDB

Sweetspot

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



9CBF08



EAF7B0



BF2A08



757D51



FCFCFC



7D7D7D

Same Dimension

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



9CBF08



C8F700



42BF08



5D5E55



809E00



191F00

Inverse Universe

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



2B08BF



2F00F7



8508BF



57555E



1E009E



06001F

Previews

White Background



This preview shows how the Hex color 9CBF08 looks on a white background.

Color Contrast Check

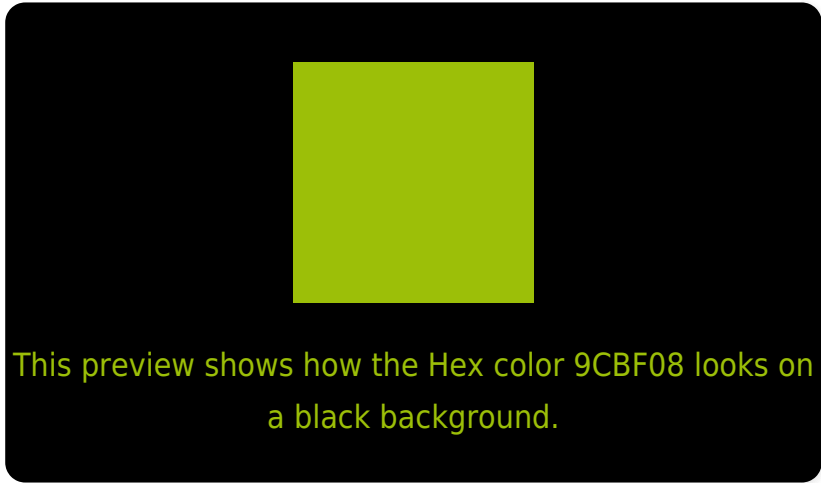
Large Text (above 18pt) WCAG AA × Fail

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 9CBF08 Background



This preview shows how black text looks on a background with the Hex color 9CBF08.

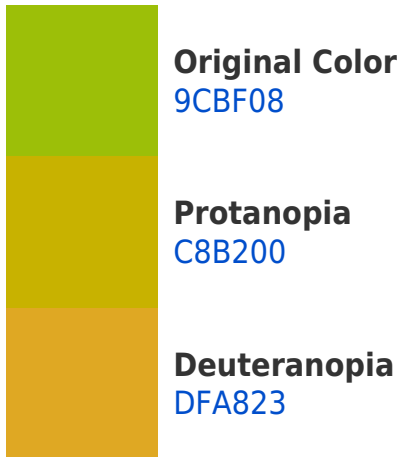


This preview shows how white text looks on a background with the Hex color 9CBF08.

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
9CBF08

Protanomaly
B8B703

Deuteranomaly
C7B019

Tritanomaly
A6B77D

Monochromacy



Original Color
9CBF08

Achromatopsia
A0A0A0

Achromatomaly
9FAB69

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CBF08 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 #9CBF08 looks like.

```
.text, #text, p{  
    color:#9CBF08  
}
```

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 #9CBF08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CBF08
}
```

Border

The CSS property to change the border of an element to Hex 9CBF08 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
#9CBF08 }
```

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

```
.border{ border-color:#9CBF08 }
```

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

Here you see how a box with a 4 pixel #9CBF08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CBF08; -webkit-box-shadow:4px 4px  
4px 4px #9CBF08; box-shadow:4px 4px 4px  
4px #9CBF08 }
```

Background

The CSS property to change the background color of an element to Hex 9CBF08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CBF08 }
```

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

```
.background{ background-color:#9CBF08 }
```

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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