

Converting Colors

Hex(98BB08)

Have a look what the booklet for
Hex(98BB08) contains.

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Color

Hex(98BB08)

Conversions

Conversions Part 1

Format	Color
Hex	98BB08
RGB	152, 187, 8
RGB Percent	60%, 73%, 3%
CMY	0.4039, 0.2667, 0.9686
CMYK	0.19, 0.00, 0.96, 0.27
HSL	72°, 92%, 38%
HSV	72°, 96%, 73%
XYZ	30.7630, 42.2336, 6.7602
YIQ	156.1290, 36.5990, -63.0890

Conversions

Conversions Part 2

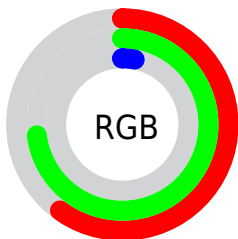
Format	Color
RYB	8, 187, 43
Decimal	10009352
CIELab	71.03, -31.84, 70.86
CIELCh	71, 77.685, 114.197
Yxy	42.2336, 0.3857, 0.5295
Android (android.graphics.Color)	4288199432 (0xFF98BB08)
YUV	156.1290, -73.0276, -3.6211
Hunter-Lab	64.9874, -29.2314, 39.3236

Details

The Hex color **98BB08** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **2B08BB**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D2F352**, and **608600** is the 20% darker color. If you saturate the color by 10%, you get **96BB00**, and if you desaturate by 10%, it is **9CBB1B**.

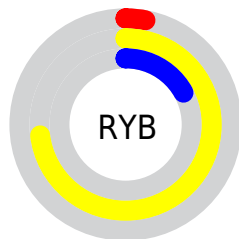
Distribution



Red (60%)

Green (73%)

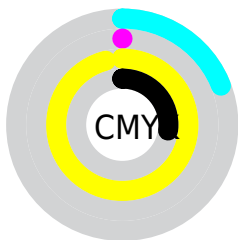
Blue (3%)



Red (3%)

Yellow (73%)

Blue (17%)

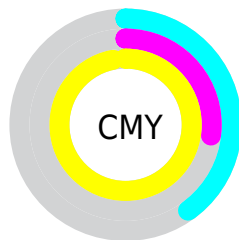


Cyan (19%)

Magenta (0%)

Yellow (96%)

Black (27%)



Cyan (40%)

Magenta (27%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98BB08 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 98BB08 by changing the saturation by 10% instead.

 98BB08

 98BB08

FFFFFF

 7CA000

 D2F352

 608600

 F0FF6F

 456C00

 FFFF8B

 275400

 FFFFA7

 053C00

 FFFFC4

 002700

 FFFFE1

 000700

 000000

 98BB08

 98BB08

■ 96BB00

■ 9CBB1B

■ 9FBB2D

■ A3BB40

■ A7BB53

■ AABB65

■ AEBB78

■ B2BB8B

■ B5BB9E

■ B9BBB0

Harmonies

Analogous

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



DBA600



98BB08



29C855

Triad

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



98BB08



00C9FF



FF66BF

Complementary

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



98BB08



2B08BB

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.



F580FF



98BB08



00BAFF

Square

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



98BB08



00CEE6



90A1FF



FF6B78

Rectangle

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



98BB08



00CC85



90A1FF



FF6CD6

Sweetspot

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



98BB08



E5F2AC



BB2908



727A50



FAFAFA



7A7A7A

Same Dimension

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



98BB08



C3F200



41BB08



5D5E55



7F9E00



191F00

Inverse Universe

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



2B08BB



2F00F2



8208BB



57555E



1F009E



06001F

Previews

White Background



This preview shows how the Hex color 98BB08 looks on a white background.

Color Contrast Check

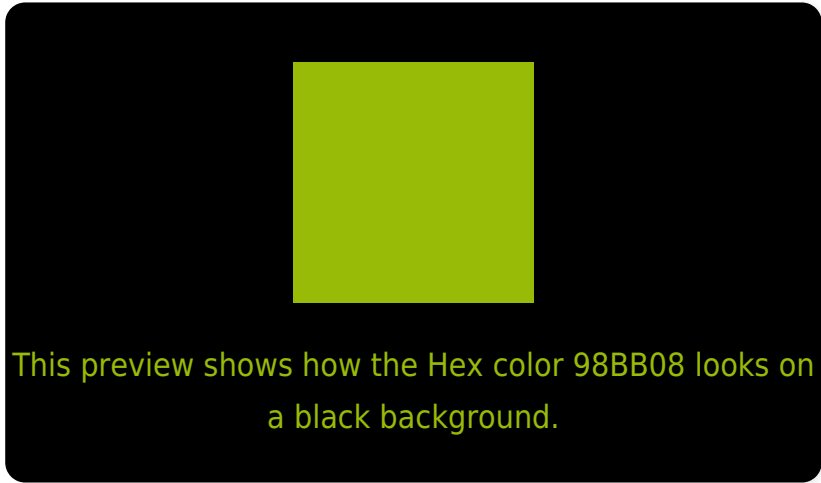
Large Text (above 18pt) WCAG AA × Fail

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 98BB08 Background



This preview shows how black text looks on a background with the Hex color 98BB08.

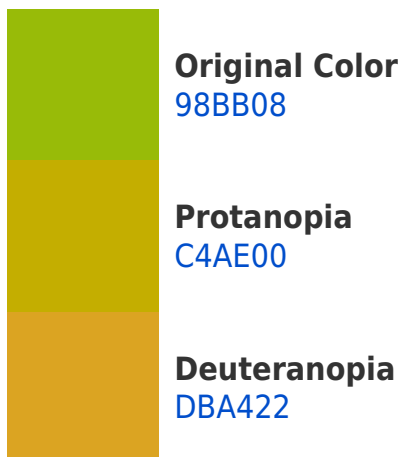


This preview shows how white text looks on a background with the Hex color 98BB08.

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](#).

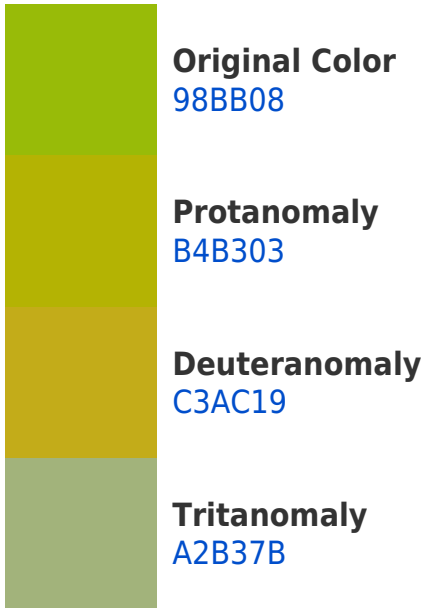
Dichromacy





Tritanopia
A7AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98BB08 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 #98BB08 looks like.

```
.text, #text, p{  
    color:#98BB08  
}
```

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 #98BB08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98BB08
}
```

Border

The CSS property to change the border of an element to Hex 98BB08 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
#98BB08 }
```

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

```
.border{ border-color:#98BB08 }
```

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

Here you see how a box with a 4 pixel #98BB08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98BB08; -webkit-box-shadow:4px 4px  
4px 4px #98BB08; box-shadow:4px 4px 4px  
4px #98BB08 }
```

Background

The CSS property to change the background color of an element to Hex 98BB08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98BB08 }
```

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

```
.background{ background-color:#98BB08 }
```

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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