

Converting Colors

Hex(8B9908)

Have a look what the booklet for
Hex(8B9908) contains.

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Color

Hex(8B9908)

Conversions

Conversions Part 1

Format	Color
Hex	8B9908
RGB	139, 153, 8
RGB Percent	55%, 60%, 3%
CMY	0.4549, 0.4000, 0.9686
CMYK	0.09, 0.00, 0.95, 0.40
HSL	66°, 90%, 32%
HSV	66°, 95%, 60%
XYZ	22.0825, 28.2890, 4.5262
YIQ	132.2840, 38.2010, -48.0630

Conversions

Conversions Part 2

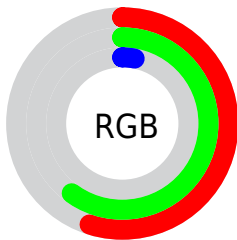
Format	Color
RYB	8, 153, 22
Decimal	9148680
CIELab	60.15, -20.85, 62.01
CIELCh	60, 65.421, 108.584
Yxy	28.2890, 0.4022, 0.5153
Android (android.graphics.Color)	4287338760 (0xFF8B9908)
YUV	132.2840, -61.2720, 5.8899
Hunter-Lab	53.1874, -18.9676, 32.1857

Details

The Hex color **8B9908** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **160899**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C4CF4B**, and **546600** is the 20% darker color. If you saturate the color by 10%, you get **8A9900**, and if you desaturate by 10%, it is **8C9917**.

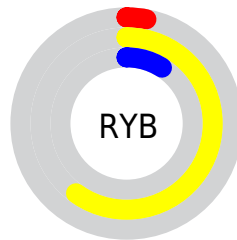
Distribution



Red (55%)

Green (60%)

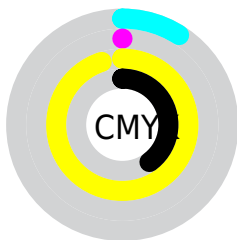
Blue (3%)



Red (3%)

Yellow (60%)

Blue (9%)

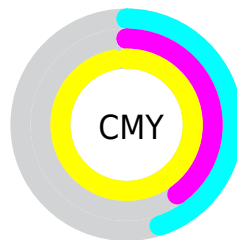


Cyan (9%)

Magenta (0%)

Yellow (95%)

Black (40%)



Cyan (45%)

Magenta (40%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9908 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 8B9908 by changing the saturation by 10% instead.



8B9908



8B9908

FFFFFF



6F7F00



C4CF4B



546600



E1EB66



3A4E00



FFFF82



1F3700



FFFF9D



022200



FFFFBA



000100



FFFFD6



000000



FFFFF3



8B9908



8B9908

■ 8A9900

■ 8C9917

■ 8E9927

■ 8F9936

■ 919945

■ 929955

■ 949964

■ 959973

■ 979982

■ 989992

Harmonies

Analogous

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



BF8609



8B9908



42A53F

Triad

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



8B9908



00A8E7



ED5AAA

Complementary

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



8B9908



160899

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.



C071DE



8B9908



009EFF

Square

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



8B9908



00ACB4



628BFF



F85970

Rectangle

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



8B9908



00A964



628BFF



E260BC

Sweetspot

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



8B9908



C2C78F



991408



606342



E3E3E3



636363

Same Dimension

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



8B9908



B4C700



449908



4C4D45



7F8C00



0C0D00

Inverse Universe

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



160899



1300C7



5D0899



46454D



0E008C



01000D

Previews

White Background



This preview shows how the Hex color 8B9908 looks on a white background.

Color Contrast Check

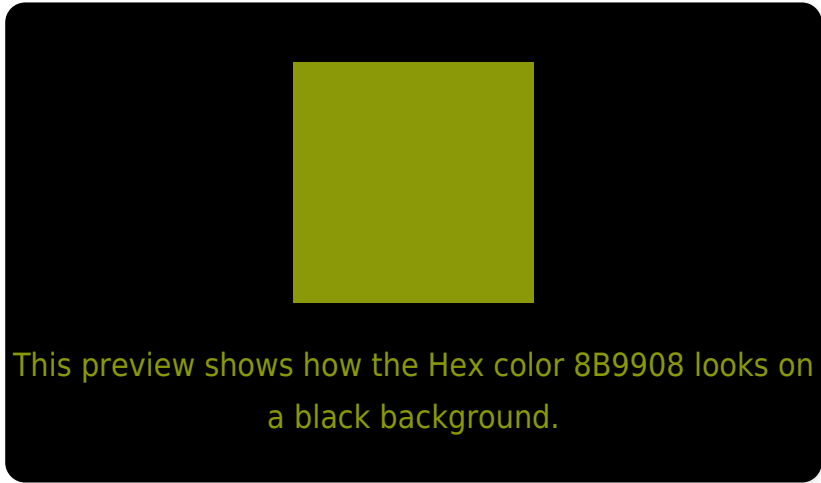
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B9908 Background



This preview shows how black text looks on a background with the Hex color 8B9908.



This preview shows how white text looks on a background with the Hex color 8B9908.

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
8B9908

Protanopia
A39100

Deuteranopia
B7891A



Tritanopia
968E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9908 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 #8B9908 looks like.

```
.text, #text, p{  
    color:#8B9908  
}
```

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 #8B9908 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9908  
}
```

Border

The CSS property to change the border of an element to Hex 8B9908 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  
#8B9908 }
```

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

```
.border{ border-color:#8B9908 }
```

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

Here you see how a box with a 4 pixel #8B9908 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9908; -webkit-box-shadow:4px 4px  
4px 4px #8B9908; box-shadow:4px 4px 4px  
4px #8B9908 }
```

Background

The CSS property to change the background color of an element to Hex 8B9908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9908 }
```

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

```
.background{ background-color:#8B9908 }
```

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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