

Converting Colors

Hex(8B9B09)

Have a look what the booklet for
Hex(8B9B09) contains.

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Color

Hex(8B9B09)

Conversions

Conversions Part 1

Format	Color
Hex	8B9B09
RGB	139, 155, 9
RGB Percent	55%, 61%, 4%
CMY	0.4549, 0.3922, 0.9647
CMYK	0.10, 0.00, 0.94, 0.39
HSL	67°, 89%, 32%
HSV	67°, 94%, 61%
XYZ	22.4181, 28.9514, 4.6651
YIQ	133.5720, 37.3300, -48.7980

Conversions

Conversions Part 2

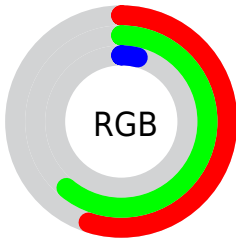
Format	Color
RYB	9, 155, 25
Decimal	9149193
CIELab	60.74, -21.84, 62.32
CIELCh	61, 66.041, 109.314
Yxy	28.9514, 0.4001, 0.5167
Android (android.graphics.Color)	4287339273 (0xFF8B9B09)
YUV	133.5720, -61.4140, 4.7604
Hunter-Lab	53.8065, -19.7905, 32.5241

Details

The Hex color **8B9B09** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **19099B**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C4D14C**, and **546800** is the 20% darker color. If you saturate the color by 10%, you get **8A9B00**, and if you desaturate by 10%, it is **8D9B18**.

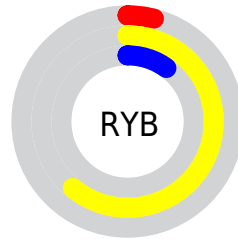
Distribution



Red (55%)

Green (61%)

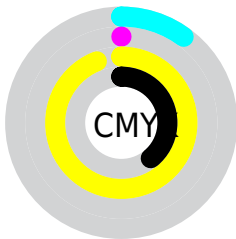
Blue (4%)



Red (4%)

Yellow (61%)

Blue (10%)

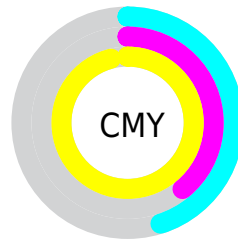


Cyan (10%)

Magenta (0%)

Yellow (94%)

Black (39%)



Cyan (45%)

Magenta (39%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9B09 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 8B9B09 by changing the saturation by 10% instead.



8B9B09



8B9B09

FFFFFF



6F8100



C4D14C



546800



E1EE67



3A5000



FFFF83



1F3900



FFFF9E



022300



FFFFBA



000500



FFFFD7



000000



FFFFF4



8B9B09



8B9B09

■ 8A9B00

■ 8D9B18

■ 8E9B28

■ 909B37

■ 929B47

■ 939B56

■ 959B66

■ 979B75

■ 999B85

■ 9A9B94

Harmonies

Analogous

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



C08807



8B9B09



40A741

Triad

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



8B9B09



00AAEA



F15BAA

Complementary

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



8B9B09



19099B

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.



C471DF



8B9B09



009FFF

Square

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



8B9B09



00AEB7



678CFF



FA5A70

Rectangle

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



8B9B09



00AB67



678CFF



E661BD

Sweetspot

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



8B9B09



C3C991



9B1809



626643



E6E6E6



666666

Same Dimension

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



8B9B09



B3C900



439B09



4C4D45



7D8C00



0B0D00

Inverse Universe

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



19099B



1600C9



61099B



46454D



0F008C



01000D

Previews

White Background



This preview shows how the Hex color 8B9B09 looks on a white background.

Color Contrast Check

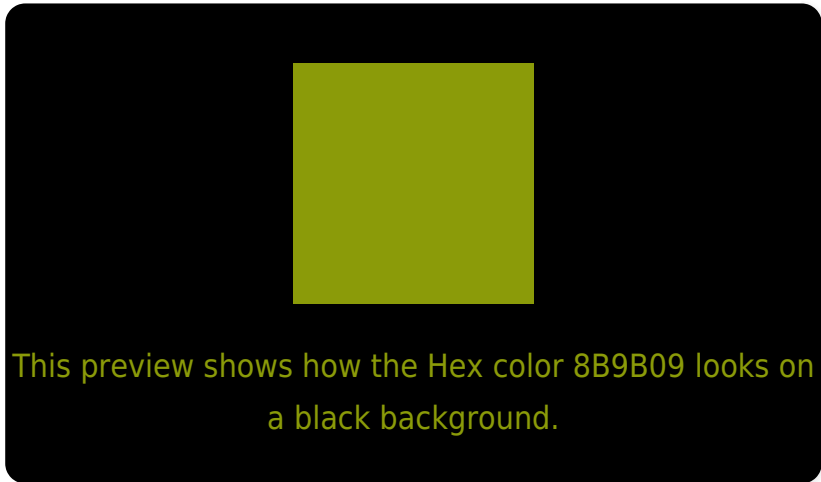
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B9B09 Background



This preview shows how black text looks on a background with the Hex color 8B9B09.



This preview shows how white text looks on a background with the Hex color 8B9B09.

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
8B9B09

Protanopia
A59300

Deuteranopia
B98B1B



Tritanopia
96909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9B09 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 #8B9B09 looks like.

```
.text, #text, p{  
    color:#8B9B09  
}
```

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 #8B9B09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9B09
}
```

Border

The CSS property to change the border of an element to Hex 8B9B09 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
#8B9B09 }
```

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

```
.border{ border-color:#8B9B09 }
```

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

Here you see how a box with a 4 pixel #8B9B09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9B09; -webkit-box-shadow:4px 4px  
4px 4px #8B9B09; box-shadow:4px 4px 4px  
4px #8B9B09 }
```

Background

The CSS property to change the background color of an element to Hex 8B9B09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9B09 }
```

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

```
.background{ background-color:#8B9B09 }
```

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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