

Converting Colors

Hex(8B8901)

Have a look what the booklet for
Hex(8B8901) contains.

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Color

Hex(8B8901)

Conversions

Conversions Part 1

Format	Color
Hex	8B8901
RGB	139, 137, 1
RGB Percent	55%, 54%, 0%
CMY	0.4549, 0.4627, 0.9961
CMYK	0.00, 0.01, 0.99, 0.45
HSL	59°, 99%, 27%
HSV	59°, 99%, 55%
XYZ	19.5986, 23.3825, 3.5090
YIQ	122.0940, 44.8480, -41.8720

Conversions

Conversions Part 2

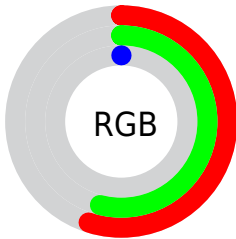
Format	Color
RYB	3, 139, 1
Decimal	9144577
CIELab	55.46, -12.64, 59.57
CIELCh	55, 60.895, 101.983
Yxy	23.3825, 0.4216, 0.5030
Android (android.graphics.Color)	4287334657 (0xFF8B8901)
YUV	122.0940, -59.6993, 14.8266
Hunter-Lab	48.3554, -12.2754, 29.5463

Details

The Hex color **8B8901** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **01038B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C4BE45**, and **555700** is the 20% darker color. If you saturate the color by 10%, you get **8B8900**, and if you desaturate by 10%, it is **8B890F**.

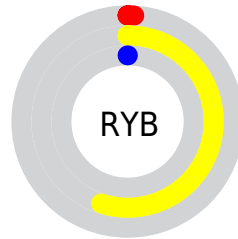
Distribution



Red (55%)

Green (54%)

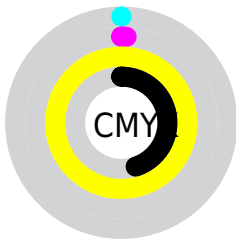
Blue (0%)



Red (1%)

Yellow (55%)

Blue (0%)

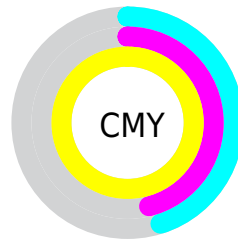


Cyan (0%)

Magenta (1%)

Yellow (99%)

Black (45%)



Cyan (45%)

Magenta (46%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8901 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 8B8901 by changing the saturation by 10% instead.



8B8901



8B8901

FFFFFF



6F7000



C4BE45



555700



E1DA60



3A4000



FFF67B



212B00



FFFF96



001700



FFFFB2



000000



FFFFCF



FFFFEC



8B8901



8B8901

■ 8B8900

■ 8B890F

■ 8B891D

■ 8B8A2B

■ 8B8A39

■ 8B8A46

■ 8B8A54

■ 8B8A62

■ 8B8B70

■ 8B8B7E

Harmonies

Analogous

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



B87714



8B8901



4F952F

Triad

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



8B8901



009BCB



D356A7

Complementary

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



8B8901



01038B

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.



A26DD4



8B8901



0094E9

Square

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



8B8901



009E99



3784ED



E45072

Rectangle

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



8B8901



009A50



3784ED



C75DB7

Sweetspot

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



8B8901



B5B47F



8B0103



5C5B3B



DBDBDB



5C5C5C

Same Dimension

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



8B8901



B5B200



488B01



45453E



858300



050500

Inverse Universe

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



01038B



0003B5



44018B



3E3E45



000285



000005

Previews

White Background



This preview shows how the Hex color 8B8901 looks on a white background.

Color Contrast Check

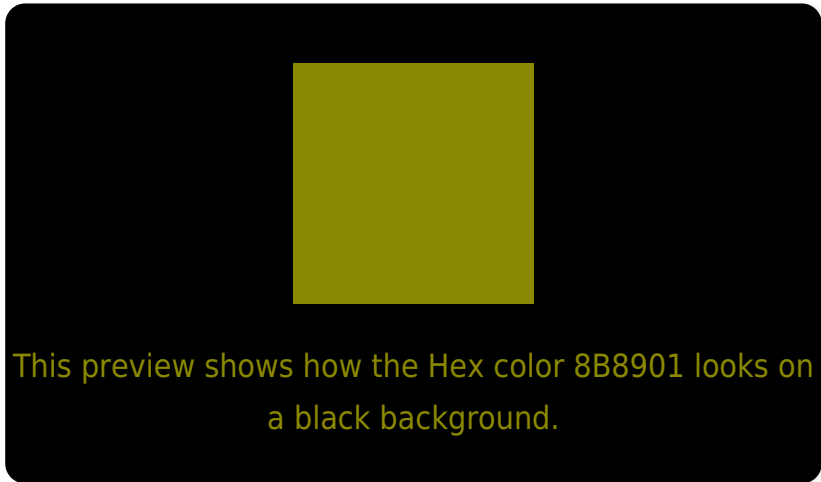
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B8901 Background



This preview shows how black text looks on a background with the Hex color 8B8901.



This preview shows how white text looks on a background with the Hex color 8B8901.

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
8B8901

Protanopia
968500

Deuteranopia
A87E14



Tritanopia
947F89

Trichromacy



Original Color
8B8901

Protanomaly
928600

Deuteranomaly
9D820D

Tritanomaly
918358

Monochromacy



Original Color
8B8901

Achromatopsia
7A7A7A

Achromatomaly
807F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8901 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 #8B8901 looks like.

```
.text, #text, p{  
    color:#8B8901  
}
```

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 #8B8901 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8901
}
```

Border

The CSS property to change the border of an element to Hex 8B8901 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
#8B8901 }
```

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

```
.border{ border-color:#8B8901 }
```

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

Here you see how a box with a 4 pixel #8B8901 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8901; -webkit-box-shadow:4px 4px  
4px 4px #8B8901; box-shadow:4px 4px 4px  
4px #8B8901 }
```

Background

The CSS property to change the background color of an element to Hex 8B8901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8901 }
```

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

```
.background{ background-color:#8B8901 }
```

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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