

Converting Colors

Hex(8B8907)

Have a look what the booklet for
Hex(8B8907) contains.

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Color

Hex(8B8907)

Conversions

Conversions Part 1

Format	Color
Hex	8B8907
RGB	139, 137, 7
RGB Percent	55%, 54%, 3%
CMY	0.4549, 0.4627, 0.9725
CMYK	0.00, 0.01, 0.95, 0.45
HSL	59°, 90%, 29%
HSV	59°, 95%, 55%
XYZ	19.6315, 23.3956, 3.6821
YIQ	122.7780, 42.9220, -40.0060

Conversions

Conversions Part 2

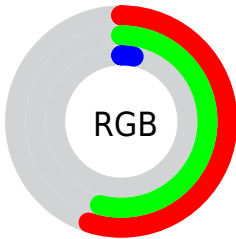
Format	Color
RYB	9, 139, 7
Decimal	9144583
CIELab	55.48, -12.54, 58.56
CIELCh	55, 59.888, 102.082
Yxy	23.3956, 0.4203, 0.5009
Android (android.graphics.Color)	4287334663 (0xFF8B8907)
YUV	122.7780, -57.0786, 14.2267
Hunter-Lab	48.3690, -12.1982, 29.3448

Details

The Hex color **8B8907** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **07098B**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C4BE47**, 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 **8B8915**.

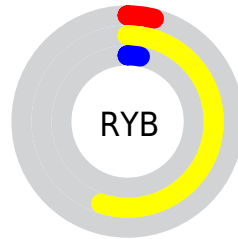
Distribution



Red (55%)

Green (54%)

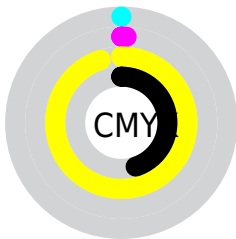
Blue (3%)



Red (4%)

Yellow (55%)

Blue (3%)

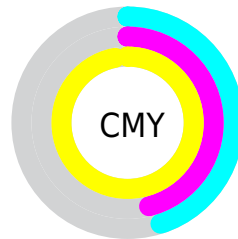


Cyan (0%)

Magenta (1%)

Yellow (95%)

Black (45%)



Cyan (45%)

Magenta (46%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8907 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 8B8907 by changing the saturation by 10% instead.



8B8907



8B8907

FFFFFF



6F7000



C4BE47



555700



E1DA62



3A4000



FFF67D



212B00



FFFF99



001700



FFFFB4



000000



FFFFD1



FFFFEE



8B8907



8B8907

■ 8B8900

■ 8B8915

■ 8B8923

■ 8B8A31

■ 8B8A3F

■ 8B8A4D

■ 8B8A5A

■ 8B8A68

■ 8B8B76

■ 8B8B84

Harmonies

Analogous

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



B87718



8B8907



509531

Triad

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



8B8907



009BCA



D257A6

Complementary

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



8B8907



07098B

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.



A26DD3



8B8907



0093E8

Square

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



8B8907



009D99



3C84EB



E25272

Rectangle

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



8B8907



009A52



3C84EB



C65EB6

Sweetspot

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



8B8907



B5B482



8B0709



5C5B3D



DBDBDB



5C5C5C

Same Dimension

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



8B8907



B5B200



4B8B07



45453E



858300



050500

Inverse Universe

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



07098B



0003B5



47078B



3E3E45



000285



000005

Previews

White Background



This preview shows how the Hex color 8B8907 looks on a white background.

Color Contrast Check

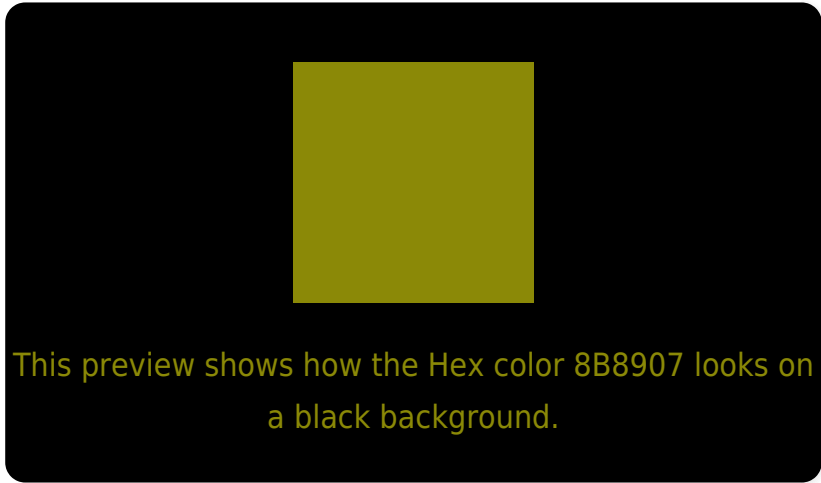
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B8907 Background



This preview shows how black text looks on a background with the Hex color 8B8907.



This preview shows how white text looks on a background with the Hex color 8B8907.

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
8B8907

Protanopia
968502

Deuteranopia
A87E15



Tritanopia
947F89

Trichromacy



Original Color
8B8907

Protanomaly
928604

Deuteranomaly
9D8210

Tritanomaly
91835A

Monochromacy



Original Color
8B8907

Achromatopsia
7B7B7B

Achromatomaly
818051

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8907 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 #8B8907 looks like.

```
.text, #text, p{  
    color:#8B8907  
}
```

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 #8B8907 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8907
}
```

Border

The CSS property to change the border of an element to Hex 8B8907 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
#8B8907 }
```

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

```
.border{ border-color:#8B8907 }
```

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

Here you see how a box with a 4 pixel #8B8907 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8907; -webkit-box-shadow:4px 4px  
4px 4px #8B8907; box-shadow:4px 4px 4px  
4px #8B8907 }
```

Background

The CSS property to change the background color of an element to Hex 8B8907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8907 }
```

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

```
.background{ background-color:#8B8907 }
```

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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