

Converting Colors

Hex(8B8921)

Have a look what the booklet for
Hex(8B8921) contains.

Hex(8B8921)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B8921)

Conversions

Conversions Part 1

Format	Color
Hex	8B8921
RGB	139, 137, 33
RGB Percent	55%, 54%, 13%
CMY	0.4549, 0.4627, 0.8706
CMYK	0.00, 0.01, 0.76, 0.45
HSL	59°, 62%, 34%
HSV	59°, 76%, 55%
XYZ	19.8676, 23.4901, 4.9257
YIQ	125.7420, 34.5760, -31.9200

Conversions

Conversions Part 2

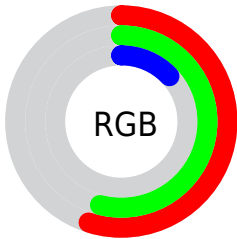
Format	Color
R_{YB}	35, 139, 33
Decimal	9144609
CIE _{Lab}	55.57, -11.77, 52.14
CIE _{LCh}	56, 53.451, 102.720
Yxy	23.4901, 0.4115, 0.4865
Android (android.graphics.Color)	4287334689 (0xFF8B8921)
YUV	125.7420, -45.7218, 11.6273
Hunter-Lab	48.4666, -11.6450, 27.9009

Details

The Hex color **8B8921** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **21238B**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C3BE56**, and **555700** is the 20% darker color. If you saturate the color by 10%, you get **8B8913**, and if you desaturate by 10%, it is **8B892F**.

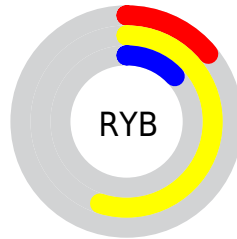
Distribution



Red (55%)

Green (54%)

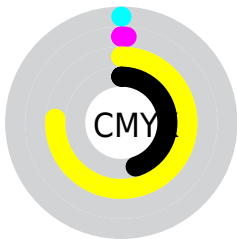
Blue (13%)



Red (14%)

Yellow (55%)

Blue (13%)

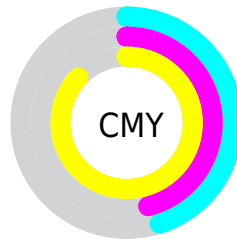


Cyan (0%)

Magenta (1%)

Yellow (76%)

Black (45%)



Cyan (45%)

Magenta (46%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8921 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 8B8921 by changing the saturation by 10% instead.



8B8921



8B8921

FFFFFF



707000



C3BE56



555700



E0DA70



3C4000



FEF68B



222B00



FFFFA6



011700



FFFFC2



000000



FFFFDF



FFFFFC



8B8921



8B8921

■ 8B8913

■ 8B892F

■ 8B8805

■ 8B8A3D

■ 8B8800

■ 8B8A4B

■ 8B8A59

■ 8B8A66

■ 8B8B74

■ 8B8B82

■ 8B8B90

■ 8B8B9E

Harmonies

Analogous

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



B47928



8B8921



57943D

Triad

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



8B8921



0099C3



CC5FA2

Complementary

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



8B8921



21238B

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.



A170CA



8B8921



0092DD

Square

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



8B8921



009C98



5184E0



DA5A73

Rectangle

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



8B8921



1C9859



5184E0



C164B0

Sweetspot

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



8B8921



B5B48B



8B2125



5C5B42



DBDBDB



5C5C5C

Same Dimension

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



8B8921



B5B20E



5A8B21



45453E



858200



050500

Inverse Universe

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



21238B



0E12B5



52218B



3E3E45



000385



000005

Previews

White Background



This preview shows how the Hex color 8B8921 looks on a white background.

Color Contrast Check

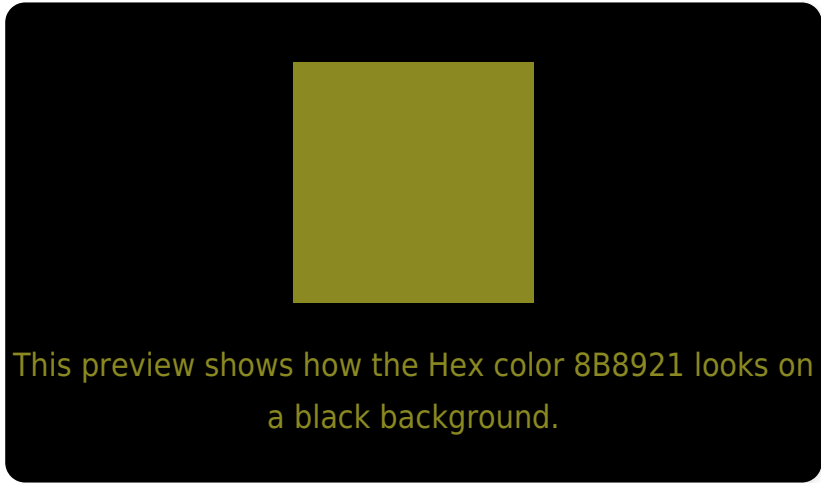
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B8921 Background



This preview shows how black text looks on a background with the Hex color 8B8921.



This preview shows how white text looks on a background with the Hex color 8B8921.

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
8B8921

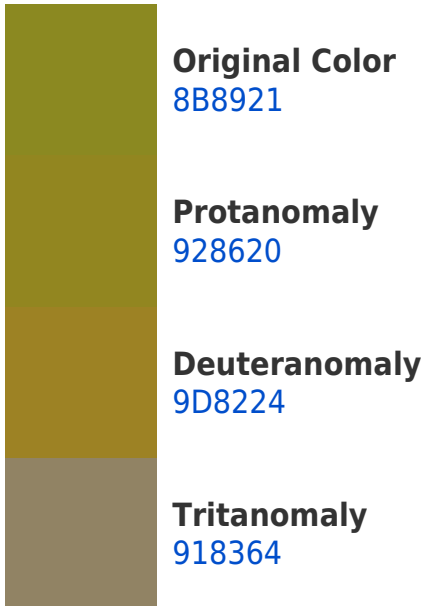
Protanopia
968520

Deuteranopia
A77E26

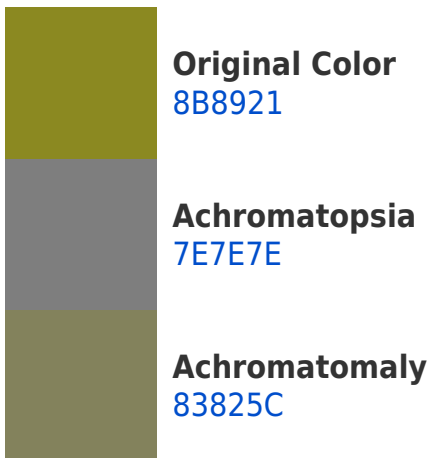


Tritanopia
94808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8921 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 #8B8921 looks like.

```
.text, #text, p{  
    color:#8B8921  
}
```

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 #8B8921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8921
}
```

Border

The CSS property to change the border of an element to Hex 8B8921 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
#8B8921 }
```

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

```
.border{ border-color:#8B8921 }
```

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

Here you see how a box with a 4 pixel #8B8921 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8921; -webkit-box-shadow:4px 4px  
4px 4px #8B8921; box-shadow:4px 4px 4px  
4px #8B8921 }
```

Background

The CSS property to change the background color of an element to Hex 8B8921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8921 }
```

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

```
.background{ background-color:#8B8921 }
```

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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