

Converting Colors

Hex(8B9A2B)

Have a look what the booklet for
Hex(8B9A2B) contains.

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Color

Hex(8B9A2B)

Conversions

Conversions Part 1

Format	Color
Hex	8B9A2B
RGB	139, 154, 43
RGB Percent	55%, 60%, 17%
CMY	0.4549, 0.3961, 0.8314
CMYK	0.10, 0.00, 0.72, 0.40
HSL	68°, 56%, 39%
HSV	68°, 72%, 60%
XYZ	22.6391, 28.7746, 6.6463
YIQ	136.8610, 26.6910, -37.7010

Conversions

Conversions Part 2

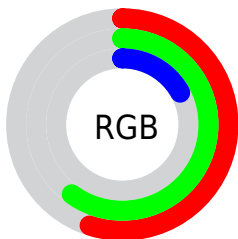
Format	Color
R_{YB}	43, 154, 58
Decimal	9148971
CIE _{Lab}	60.58, -20.16, 53.29
CIE _{LCh}	61, 56.975, 110.718
Yxy	28.7746, 0.3899, 0.4956
Android (android.graphics.Color)	4287339051 (0xFF8B9A2B)
YUV	136.8610, -46.2735, 1.8759
Hunter-Lab	53.6419, -18.5391, 30.2032

Details

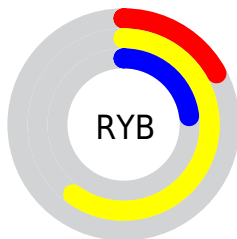
The Hex color **8B9A2B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3A2B9A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C3D060**, and **556700** is the 20% darker color. If you saturate the color by 10%, you get **899A1C**, and if you desaturate by 10%, it is **8D9A3A**.

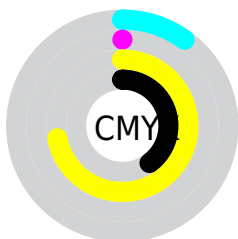
Distribution



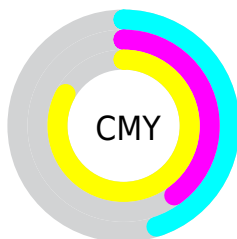
- Red (55%)
- Green (60%)
- Blue (17%)



- Red (17%)
- Yellow (60%)
- Blue (23%)



- Cyan (10%)
- Magenta (0%)
- Yellow (72%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9A2B 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 8B9A2B by changing the saturation by 10% instead.

 8B9A2B

 8B9A2B

FFFFFF

 70800A

 C3D060

 556700

 E0ED7B

 3C4F00

 FDF996

 223800

 FFFFB1

 052300

 FFFFCE

 000400

 FFFFEA

 000000

 8B9A2B

 8B9A2B

 899A1C

 8D9A3A

879A0C

8F9A4A

859A00

919A59

939A69

959A78

979A87

9A9A97

9C9AA6

9E9AB6

Harmonies

Analogous

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



BA8A27



8B9A2B



4DA44F

Triad

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



8B9A2B



00A6DF



E565A4

Complementary

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



8B9A2B



3A2B9A

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.



C076D2



8B9A2B



009CF5

Square

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



8B9A2B



00AAB4



778BF0



EE6671

Rectangle

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



8B9A2B



00A86F



778BF0



DC69B4

Sweetspot

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



8B9A2B



C3C99D



9A3A2B



62664B



E6E6E6



666666

Same Dimension

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



8B9A2B



B2C91C



549A2B



4B4D45



798C00



0B0D00

Inverse Universe

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



3A2B9A



341CC9



712B9A



46454D



13008C



02000D

Previews

White Background



This preview shows how the Hex color 8B9A2B looks on a white background.

Color Contrast Check

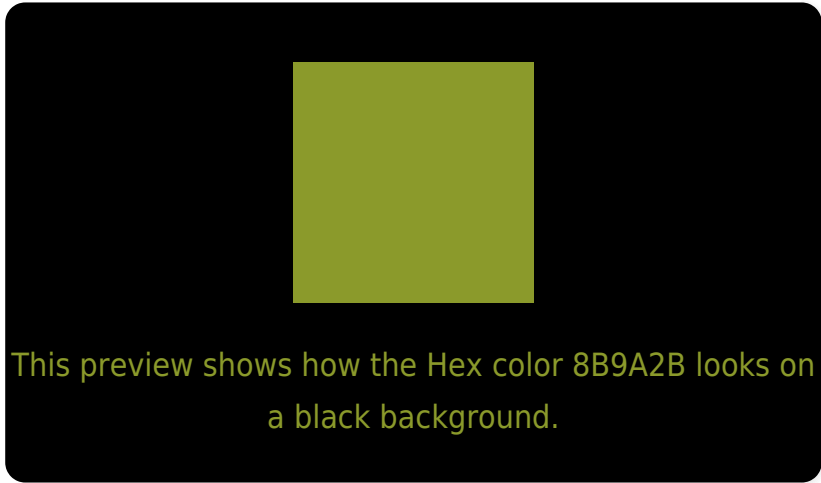
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B9A2B Background



This preview shows how black text looks on a background with the Hex color 8B9A2B.



This preview shows how white text looks on a background with the Hex color 8B9A2B.

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
8B9A2B

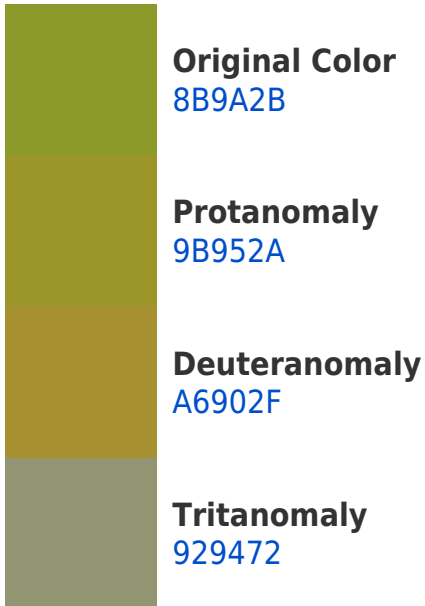
Protanopia
A49229

Deuteranopia
B68B31

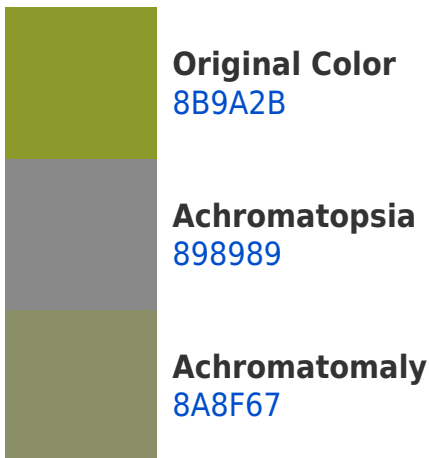


Tritanopia
96909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9A2B 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 #8B9A2B looks like.

```
.text, #text, p{  
    color:#8B9A2B  
}
```

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 #8B9A2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9A2B
}
```

Border

The CSS property to change the border of an element to Hex 8B9A2B 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
#8B9A2B }
```

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

```
.border{ border-color:#8B9A2B }
```

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

Here you see how a box with a 4 pixel #8B9A2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9A2B; -webkit-box-shadow:4px 4px  
4px 4px #8B9A2B; box-shadow:4px 4px 4px  
4px #8B9A2B }
```

Background

The CSS property to change the background color of an element to Hex 8B9A2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9A2B }
```

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

```
.background{ background-color:#8B9A2B }
```

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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