

Converting Colors

Hex(8B9B41)

Have a look what the booklet for
Hex(8B9B41) contains.

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Color

Hex(8B9B41)

Conversions

Conversions Part 1

Format	Color
Hex	8B9B41
RGB	139, 155, 65
RGB Percent	55%, 61%, 25%
CMY	0.4549, 0.3922, 0.7451
CMYK	0.10, 0.00, 0.58, 0.39
HSL	71°, 41%, 43%
HSV	71°, 58%, 61%
XYZ	23.3229, 29.3133, 9.4298
YIQ	139.9560, 19.3540, -31.3820

Conversions

Conversions Part 2

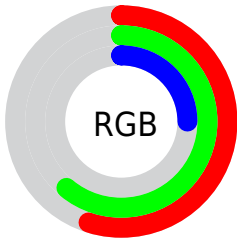
Format	Color
RYB	65, 155, 81
Decimal	9149249
CIELab	61.06, -19.11, 44.37
CIELCh	61, 48.312, 113.305
Yxy	29.3133, 0.3758, 0.4723
Android (android.graphics.Color)	4287339329 (0xFF8B9B41)
YUV	139.9560, -36.9533, -0.8384
Hunter-Lab	54.1418, -17.8547, 27.5728

Details

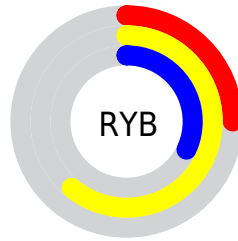
The Hex color **8B9B41** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **51419B**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C2D174**, and **56680B** is the 20% darker color. If you saturate the color by 10%, you get **889B31**, and if you desaturate by 10%, it is **8E9B50**.

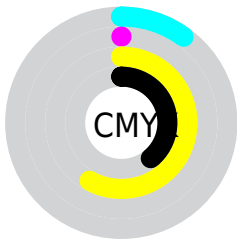
Distribution



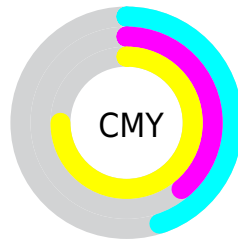
- Red (55%)
- Green (61%)
- Blue (25%)



- Red (25%)
- Yellow (61%)
- Blue (32%)



- Cyan (10%)
- Magenta (0%)
- Yellow (58%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9B41 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 8B9B41 by changing the saturation by 10% instead.



8B9B41



8B9B41

FFFFFF



708128



C2D174



56680B



DFEE8F



3D5000



FCFFAA



253900



FFFFC5



0A2300



FFFFE2



000700



000000



8B9B41



8B9B41



889B31



8E9B50

■ 859B22

■ 919B60

■ 839B13

■ 939B6F

■ 809B03

■ 969B7F

■ 7F9B00

■ 999B8E

■ 9C9B9E

■ 9E9BAD

■ A19BBD

■ A49BCC

Harmonies

Analogous

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



B48E3C



8B9B41



57A45E

Triad

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



8B9B41



00A4D7



DD6F9F

Complementary

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



8B9B41



51419B

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.



BF7BC7



8B9B41



119BE8

Square

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



8B9B41



00A8B4



868CE2



E37174

Rectangle

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



8B9B41



1BA779



868CE2



D672AD

Sweetspot

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



8B9B41



C3C9A7



9B5041



626652



E6E6E6



666666

Same Dimension

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



8B9B41



B0C93C



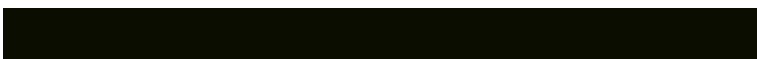
5F9B41



4B4D45



738C00



0A0D00

Inverse Universe

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



51419B



563CC9



7D419B



46454D



19008C



02000D

Previews

White Background



This preview shows how the Hex color 8B9B41 looks on a white background.

Color Contrast Check

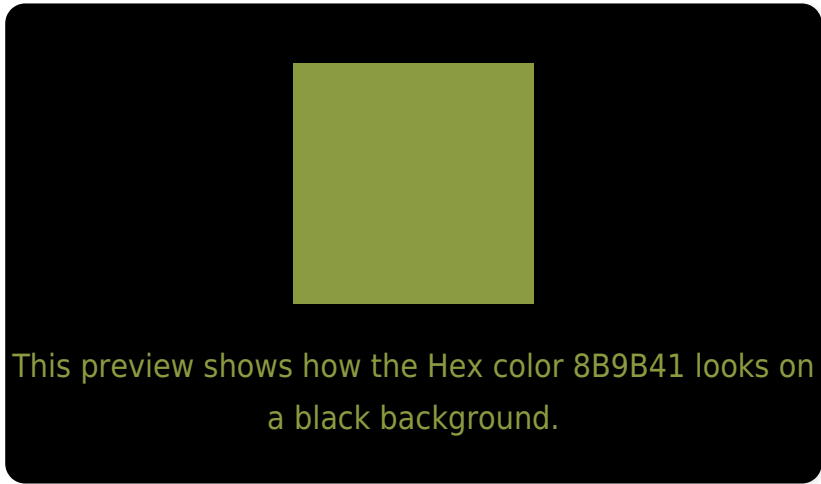
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B9B41 Background



This preview shows how black text looks on a background with the Hex color 8B9B41.




This preview shows how white text looks on a background with the Hex color 8B9B41.

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](#).

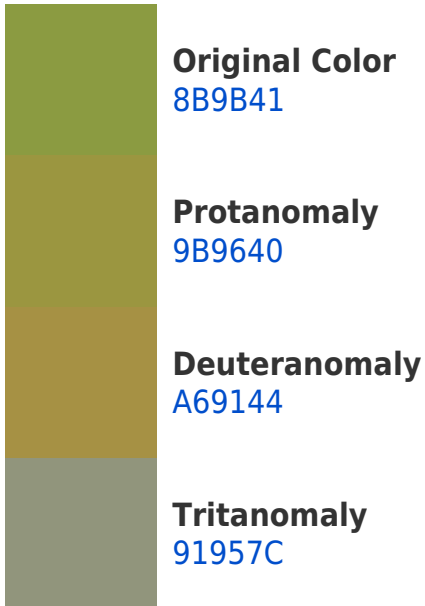
Dichromacy





Tritanopia
95919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9B41 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 #8B9B41 looks like.

```
.text, #text, p{  
    color:#8B9B41  
}
```

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 #8B9B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9B41
}
```

Border

The CSS property to change the border of an element to Hex 8B9B41 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
#8B9B41 }
```

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

```
.border{ border-color:#8B9B41 }
```

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

Here you see how a box with a 4 pixel #8B9B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9B41; -webkit-box-shadow:4px 4px  
4px 4px #8B9B41; box-shadow:4px 4px 4px  
4px #8B9B41 }
```

Background

The CSS property to change the background color of an element to Hex 8B9B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9B41 }
```

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

```
.background{ background-color:#8B9B41 }
```

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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