

Converting Colors

Hex(8B8A59)

Have a look what the booklet for
Hex(8B8A59) contains.

Hex(8B8A59)	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(8B8A59)

Conversions

Conversions Part 1

Format	Color
Hex	8B8A59
RGB	139, 138, 89
RGB Percent	55%, 54%, 35%
CMY	0.4549, 0.4588, 0.6510
CMYK	0.00, 0.01, 0.36, 0.45
HSL	59°, 22%, 45%
HSV	59°, 36%, 55%
XYZ	21.5391, 24.3872, 13.0232
YIQ	132.7130, 16.3250, -15.0270

Conversions

Conversions Part 2

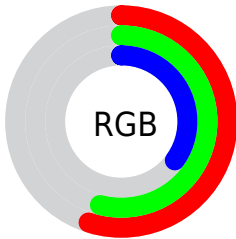
Format	Color
R_{YB}	90, 139, 89
Decimal	9144921
CIE _{Lab}	56.47, -7.55, 26.41
CIE _{LCh}	56, 27.471, 105.950
Yxy	24.3872, 0.3654, 0.4137
Android (android.graphics.Color)	4287335001 (0xFF8B8A59)
YUV	132.7130, -21.5505, 5.5137
Hunter-Lab	49.3834, -8.5662, 18.9327

Details

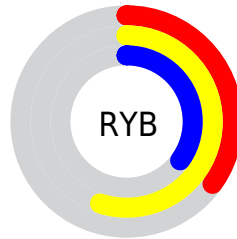
The Hex color **8B8A59** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **595A8B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C1BF8C**, and **58582A** is the 20% darker color. If you saturate the color by 10%, you get **8B8A4B**, and if you desaturate by 10%, it is **8B8A67**.

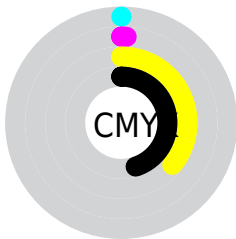
Distribution



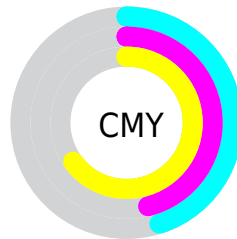
- Red (55%)
- Green (54%)
- Blue (35%)



- Red (35%)
- Yellow (55%)
- Blue (35%)



- Cyan (0%)
- Magenta (1%)
- Yellow (36%)
- Black (45%)



- Cyan (45%)
- Magenta (46%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8A59 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 8B8A59 by changing the saturation by 10% instead.



8B8A59



8B8A59

FFFFFF



717141



C1BF8C



58582A



DDDBA6



404114



FAF8C1



2A2B00



FFFFDD



101700



FFFFFFA



000000



8B8A59



8B8A59



8B8A4B



8B8A67



8B893D



8B8B75

 8B892F

 8B8B83

 8B8921

 8B8B91

 8B8914

 8B8B9E

 8B8806

 8B8CAC

 8B8800

 8B8CBA

 8B8CC8

 8B8DD6

Harmonies

Analogous

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



A28259



8B8A59



709066

Triad

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



8B8A59



3992A9



AF7794

Complementary

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



8B8A59



595A8B

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.



9A7DA9



8B8A59



568DB5

Square

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



8B8A59



3B9494



7B85B5



B7767B

Rectangle

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



8B8A59



5D9373



7B85B5



AA789B

Sweetspot

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



8B8A59



B5B5A1



8B595B



5C5C50



DBDBDB



5C5C5C

Same Dimension

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



8B8A59



B5B367



748B59



45453E



858200



050500

Inverse Universe

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



595A8B



6769B5



70598B



3E3E45



000385



000005

Previews

White Background



This preview shows how the Hex color 8B8A59 looks on a white background.

Color Contrast Check

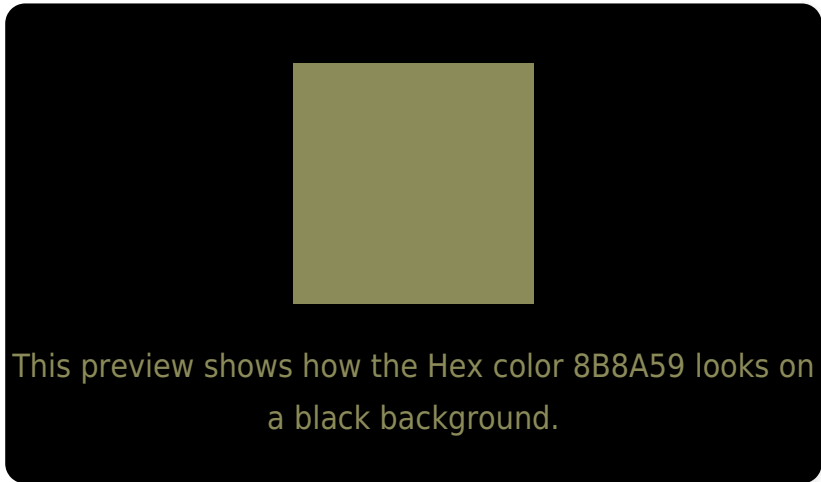
Large Text (above 18pt) WCAG AA ✓ Pass

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

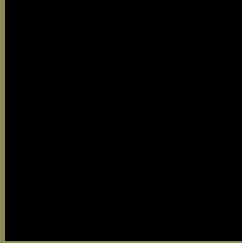
Any Text WCAG AA ✓ Pass

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 8B8A59 Background



This preview shows how black text looks on a background with the Hex color 8B8A59.



This preview shows how white text looks on a background with the Hex color 8B8A59.

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
8B8A59

Protanopia
938758

Deuteranopia
A2815B



Tritanopia
91838E

Trichromacy



Original Color
8B8A59

Protanomaly
908858

Deuteranomaly
9A845A

Tritanomaly
8F867B

Monochromacy



Original Color
8B8A59

Achromatopsia
858585

Achromatomaly
878775

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8A59 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 #8B8A59 looks like.

```
.text, #text, p{  
    color:#8B8A59  
}
```

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 #8B8A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8A59
}
```

Border

The CSS property to change the border of an element to Hex 8B8A59 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
#8B8A59 }
```

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

```
.border{ border-color:#8B8A59 }
```

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

Here you see how a box with a 4 pixel #8B8A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8A59; -webkit-box-shadow:4px 4px  
4px 4px #8B8A59; box-shadow:4px 4px 4px  
4px #8B8A59 }
```

Background

The CSS property to change the background color of an element to Hex 8B8A59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8A59 }
```

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

```
.background{ background-color:#8B8A59 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor