

Converting Colors

Hex(8B9359)

Have a look what the booklet for
Hex(8B9359) contains.

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Color

Hex(8B9359)

Conversions

Conversions Part 1

Format	Color
Hex	8B9359
RGB	139, 147, 89
RGB Percent	55%, 58%, 35%
CMY	0.4549, 0.4235, 0.6510
CMYK	0.05, 0.00, 0.39, 0.42
HSL	68°, 25%, 46%
HSV	68°, 39%, 58%
XYZ	22.8844, 27.0777, 13.4716
YIQ	137.9960, 13.8500, -19.7340

Conversions

Conversions Part 2

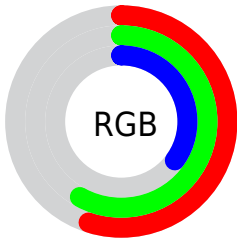
Format	Color
R_{YB}	89, 147, 97
Decimal	9147225
CIE Lab	59.05, -12.42, 29.73
CIE LCh	59, 32.221, 112.673
Yxy	27.0777, 0.3608, 0.4269
Android (android.graphics.Color)	4287337305 (0xFF8B9359)
YUV	137.9960, -24.1550, 0.8805
Hunter-Lab	52.0362, -12.5631, 21.0759

Details

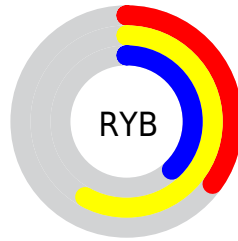
The Hex color **8B9359** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **615993**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C1C98C**, and **58612A** is the 20% darker color. If you saturate the color by 10%, you get **89934A**, and if you desaturate by 10%, it is **8D9368**.

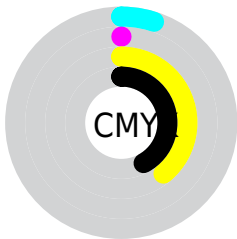
Distribution



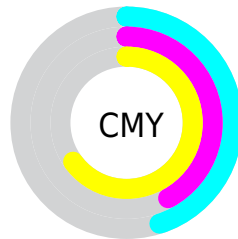
- Red (55%)
- Green (58%)
- Blue (35%)



- Red (35%)
- Yellow (58%)
- Blue (38%)



- Cyan (5%)
- Magenta (0%)
- Yellow (39%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9359 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 8B9359 by changing the saturation by 10% instead.



8B9359



8B9359

FFFFFF



717941



C1C98C



58612A



DEE5A6



3F4913



FAFFC2



293200



FFFFDE



111D00



FFFFFB



000000



8B9359



8B9359



89934A



8D9368



87933C



8F9376

■ 85932D

■ 919385

■ 83931E

■ 939394

■ 819310

■ 9593A3

■ 7F9301

■ 9793B1

■ 7F9300

■ 9993C0

■ 9B93CF

■ 9D93DD

Harmonies

Analogous

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



A78A56



8B9359



6A996B

Triad

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



8B9359



2A9ABA



C07996

Complementary

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



8B9359



615993

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.



AB7FB1



8B9359



5A93C6

Square

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



8B9359



209DA3



8789C2



C5797A

Rectangle

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



8B9359



529C7C



8789C2



BB7AA0

Sweetspot

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



8B9359



BCBFA8



936159



5F6153



E0E0E0



616161

Same Dimension

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



8B9359



B3BF65



6E9359



494A43



778A00



090A00

Inverse Universe

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



615993



7265BF



7E5993



44434A



13008A



01000A

Previews

White Background



This preview shows how the Hex color 8B9359 looks on a white background.

Color Contrast Check

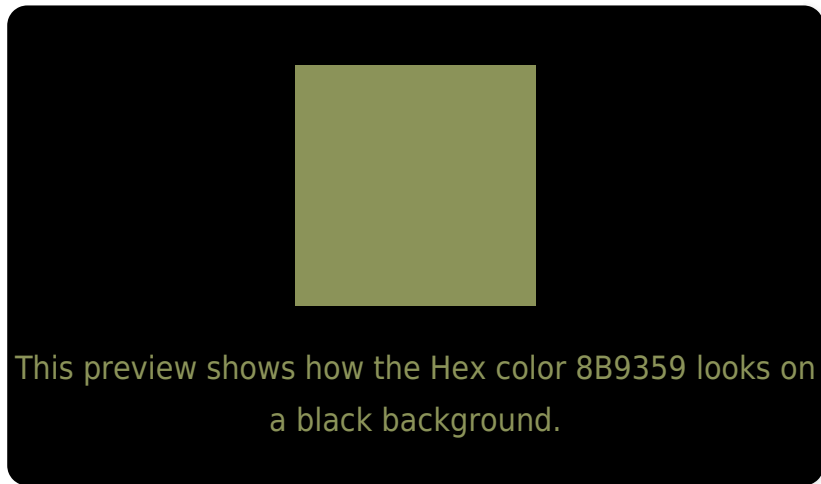
Large Text (above 18pt) WCAG AA ✓ Pass

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

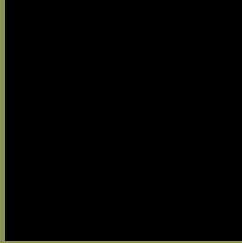
Any Text WCAG AA ✓ Pass

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 8B9359 Background



This preview shows how black text looks on a background with the Hex color 8B9359.

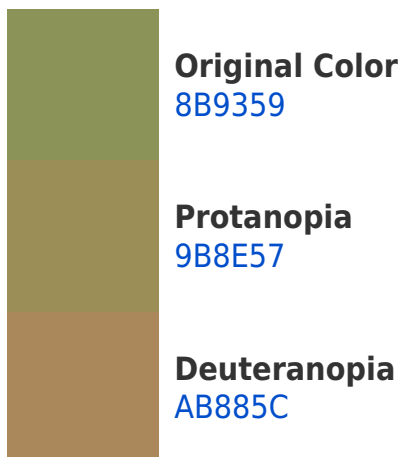


This preview shows how white text looks on a background with the Hex color 8B9359.

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
928C97

Trichromacy



Original Color
8B9359

Protanomaly
959058

Deuteranomaly
9F8C5B

Tritanomaly
8F8F80

Monochromacy



Original Color
8B9359

Achromatopsia
8A8A8A

Achromatomaly
8A8D78

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9359 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 #8B9359 looks like.

```
.text, #text, p{  
    color:#8B9359  
}
```

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 #8B9359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9359
}
```

Border

The CSS property to change the border of an element to Hex 8B9359 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
#8B9359 }
```

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

```
.border{ border-color:#8B9359 }
```

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

Here you see how a box with a 4 pixel #8B9359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9359; -webkit-box-shadow:4px 4px  
4px 4px #8B9359; box-shadow:4px 4px 4px  
4px #8B9359 }
```

Background

The CSS property to change the background color of an element to Hex 8B9359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9359 }
```

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

```
.background{ background-color:#8B9359 }
```

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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