

Converting Colors

Hex(8D9139)

Have a look what the booklet for
Hex(8D9139) contains.

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Color

Hex(8D9139)

Conversions

Conversions Part 1

Format	Color
Hex	8D9139
RGB	141, 145, 57
RGB Percent	55%, 57%, 22%
CMY	0.4471, 0.4314, 0.7765
CMYK	0.03, 0.00, 0.61, 0.43
HSL	63°, 44%, 40%
HSV	63°, 61%, 57%
XYZ	21.8484, 26.2089, 7.7782
YIQ	133.7720, 25.8640, -28.2160

Conversions

Conversions Part 2

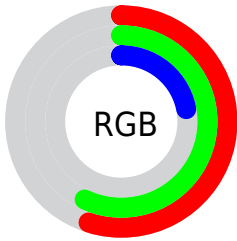
Format	Color
RYB	57, 145, 61
Decimal	9277753
CIELab	58.23, -13.69, 45.01
CIELCh	58, 47.041, 106.918
Yxy	26.2089, 0.3913, 0.4694
Android (android.graphics.Color)	4287467833 (0xFF8D9139)
YUV	133.7720, -37.8486, 6.3390
Hunter-Lab	51.1947, -13.4119, 26.8281

Details

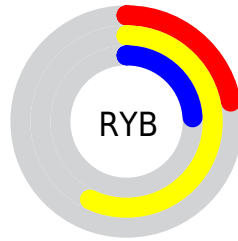
The Hex color **8D9139** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3D3991**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C5C76C**, and **585F00** is the 20% darker color. If you saturate the color by 10%, you get **8C912B**, and if you desaturate by 10%, it is **8E9148**.

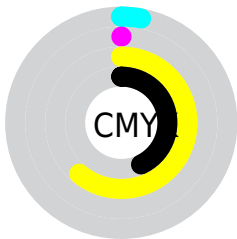
Distribution



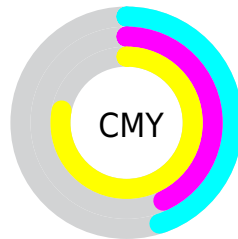
- Red (55%)
- Green (57%)
- Blue (22%)



- Red (22%)
- Yellow (57%)
- Blue (24%)



- Cyan (3%)
- Magenta (0%)
- Yellow (61%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9139 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 8D9139 by changing the saturation by 10% instead.



8D9139



8D9139

FFFFFF



72771F



C5C76C



585F00



E1E386



3F4700



FFFFA1



263100



FFFFBD



0B1D00



FFFFD9



000000



FFFFF6



8D9139



8D9139



8C912B



8E9148

 8C911C

 8E9156

 8B910D

 8F9164

 8A9100

 909173

 909182

 919190

 92919F

 9291AD

 9391BB

Harmonies

Analogous

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



B3833A



8D9139



5E9A51

Triad

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



8D9139



009EC7



CF6BA0

Complementary

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



8D9139



3D3991

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.



AC78C5



8D9139



0096DC

Square

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



8D9139



00A1A3



7088DB



D96976

Rectangle

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



8D9139



309E6A



7088DB



C66EAD

Sweetspot

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



8D9139



BBBD9B



913C39



5D5E4A



DEDEDE



5E5E5E

Same Dimension

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



8D9139



B6BD33



629139



474740



818700



070800

Inverse Universe

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



3D3991



3933BD



683991



414047



060087



000008

Previews

White Background



This preview shows how the Hex color 8D9139 looks on a white background.

Color Contrast Check

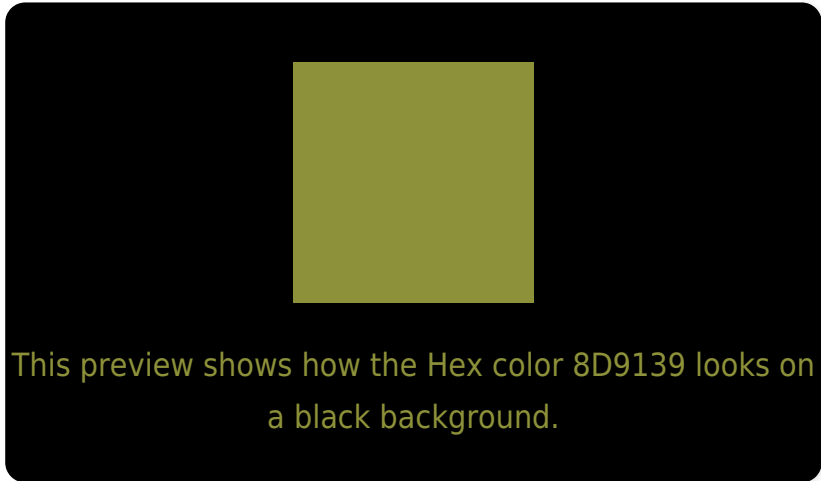
Large Text (above 18pt) WCAG AA ✓ Pass

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

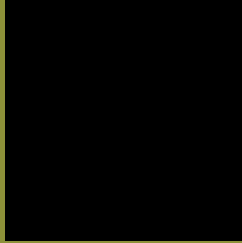
Any Text WCAG AA ✓ Pass

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 8D9139 Background



This preview shows how black text looks on a background with the Hex color 8D9139.



This preview shows how white text looks on a background with the Hex color 8D9139.

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
8D9139

Protanopia
9C8C38

Deuteranopia
AD853D



Tritanopia
968893

Trichromacy



Original Color
8D9139

Protanomaly
978E38

Deuteranomaly
A1893C

Tritanomaly
938B72

Monochromacy



Original Color
8D9139

Achromatopsia
868686

Achromatomaly
898A6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9139 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 #8D9139 looks like.

```
.text, #text, p{  
    color:#8D9139  
}
```

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 #8D9139 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9139
}
```

Border

The CSS property to change the border of an element to Hex 8D9139 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
#8D9139 }
```

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

```
.border{ border-color:#8D9139 }
```

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

Here you see how a box with a 4 pixel #8D9139 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9139; -webkit-box-shadow:4px 4px  
4px 4px #8D9139; box-shadow:4px 4px 4px  
4px #8D9139 }
```

Background

The CSS property to change the background color of an element to Hex 8D9139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9139 }
```

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

```
.background{ background-color:#8D9139 }
```

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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