

Converting Colors

Hex(8E9256)

Have a look what the booklet for
Hex(8E9256) contains.

Hex(8E9256)	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(8E9256)

Conversions

Conversions Part 1

Format	Color
Hex	8E9256
RGB	142, 146, 86
RGB Percent	56%, 57%, 34%
CMY	0.4431, 0.4275, 0.6627
CMYK	0.03, 0.00, 0.41, 0.43
HSL	64°, 26%, 45%
HSV	64°, 41%, 57%
XYZ	23.1139, 26.9804, 12.7936
YIQ	137.9640, 16.8760, -19.5080

Conversions

Conversions Part 2

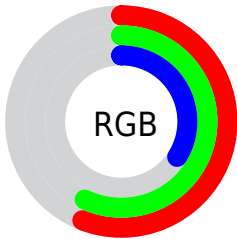
Format	Color
RYB	86, 146, 90
Decimal	9343574
CIELab	58.96, -11.00, 31.28
CIELCh	59, 33.153, 109.370
Yxy	26.9804, 0.3675, 0.4290
Android (android.graphics.Color)	4287533654 (0xFF8E9256)
YUV	137.9640, -25.6183, 3.5396
Hunter-Lab	51.9427, -11.4692, 21.7566

Details

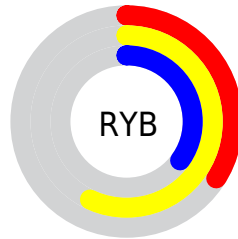
The Hex color **8E9256** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5A5692**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C5C889**, and **5A6027** is the 20% darker color. If you saturate the color by 10%, you get **8D9247**, and if you desaturate by 10%, it is **8F9265**.

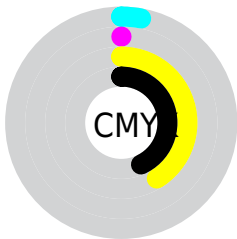
Distribution



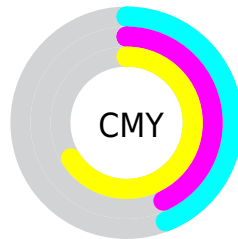
- Red (56%)
- Green (57%)
- Blue (34%)



- Red (34%)
- Yellow (57%)
- Blue (35%)



- Cyan (3%)
- Magenta (0%)
- Yellow (41%)
- Black (43%)



- Cyan (44%)
- Magenta (43%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9256 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 8E9256 by changing the saturation by 10% instead.



8E9256



8E9256

FFFFFF



74783E



C5C889



5A6027



E1E4A3



42480F



FEFFBF



2B3100



FFFFDB



131D00



FFFFF7



000000



8E9256



8E9256



8D9247



8F9265




8C9239



909273

 8B922A

 919282

 8A921C

 929290

 89920D

 93929F

 889200

 9492AE

 9592BC

 9692CB

 9792D9

Harmonies

Analogous

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



AA8955



8E9256



6D9967

Triad

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



8E9256



1B9AB9



C07899

Complementary

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



8E9256



5A5692

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.



A880B4



8E9256



5194C7

Square

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



8E9256



1A9DA0



828AC5



C7787C

Rectangle

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



8E9256



549C78



828AC5



BA7AA3

Sweetspot

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



8E9256



BBBDA6



925A56



5D5E51



DEDEDE



5E5E5E

Same Dimension

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



8E9256



B7BD60



719256



494A43



818A00



0A0A00

Inverse Universe

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



5A5692



6660BD



785692



43434A



09008A



01000A

Previews

White Background



This preview shows how the Hex color 8E9256 looks on a white background.

Color Contrast Check

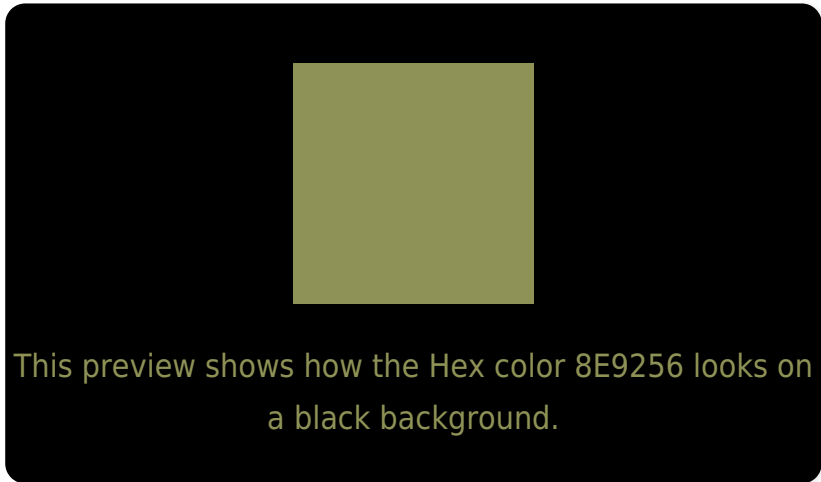
Large Text (above 18pt) WCAG AA ✓ Pass

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

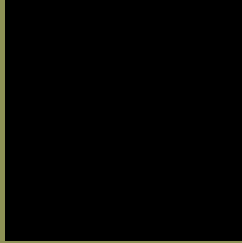
Any Text WCAG AA ✓ Pass

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 8E9256 Background



This preview shows how black text looks on a background with the Hex color 8E9256.



This preview shows how white text looks on a background with the Hex color 8E9256.

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
8E9256

Protanopia
9B8E54

Deuteranopia
AB8758



Tritanopia
958B95

Trichromacy



Original Color
8E9256

Protanomaly
968F55

Deuteranomaly
A08B57

Tritanomaly
928E7E

Monochromacy



Original Color
8E9256

Achromatopsia
8A8A8A

Achromatomaly
8B8D77

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9256 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 #8E9256 looks like.

```
.text, #text, p{  
    color:#8E9256  
}
```

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 #8E9256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9256
}
```

Border

The CSS property to change the border of an element to Hex 8E9256 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
#8E9256 }
```

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

```
.border{ border-color:#8E9256 }
```

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

Here you see how a box with a 4 pixel #8E9256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9256; -webkit-box-shadow:4px 4px  
4px 4px #8E9256; box-shadow:4px 4px 4px  
4px #8E9256 }
```

Background

The CSS property to change the background color of an element to Hex 8E9256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9256 }
```

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

```
.background{ background-color:#8E9256 }
```

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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