

Converting Colors

Hex(8E9336)

Have a look what the booklet for
Hex(8E9336) contains.

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Color

Hex(8E9336)

Conversions

Conversions Part 1

Format	Color
Hex	8E9336
RGB	142, 147, 54
RGB Percent	56%, 58%, 21%
CMY	0.4431, 0.4235, 0.7882
CMYK	0.03, 0.00, 0.63, 0.42
HSL	63°, 46%, 39%
HSV	63°, 63%, 58%
XYZ	22.2549, 26.8846, 7.5063
YIQ	134.9030, 26.8730, -29.9830

Conversions

Conversions Part 2

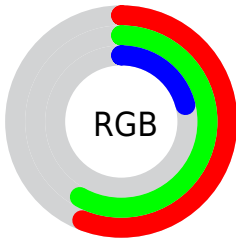
Format	Color
RYB	54, 147, 59
Decimal	9343798
CIELab	58.87, -14.53, 47.07
CIELCh	59, 49.265, 107.151
Yxy	26.8846, 0.3929, 0.4746
Android (android.graphics.Color)	4287533878 (0xFF8E9336)
YUV	134.9030, -39.8852, 6.2241
Hunter-Lab	51.8503, -14.1233, 27.7119

Details

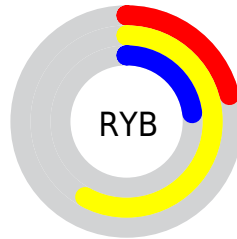
The Hex color **8E9336** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3B3693**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C6C969**, and **596100** is the 20% darker color. If you saturate the color by 10%, you get **8D9327**, and if you desaturate by 10%, it is **8F9345**.

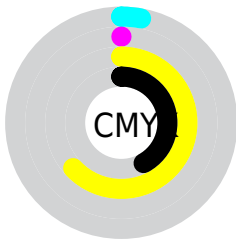
Distribution



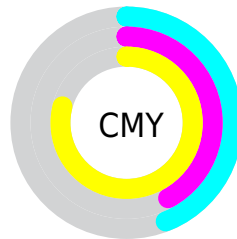
- Red (56%)
- Green (58%)
- Blue (21%)



- Red (21%)
- Yellow (58%)
- Blue (23%)



- Cyan (3%)
- Magenta (0%)
- Yellow (63%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E9336 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 8E9336 by changing the saturation by 10% instead.

 8E9336

 8E9336

FFFFFF

 73791C

 C6C969

 596100

 E3E583

 404900

 FFFF9E

 273300

 FFFFBA

 0C1E00

 FFFFD6

 000000

 FFFFF3

 8E9336

 8E9336

 8D9327

 8F9345

■ 8C9319

■ 909353

■ 8C930A

■ 909362

■ 8B9300

■ 919371

■ 929380

■ 93938E

■ 94939D

■ 9493AC

■ 9593BA

Harmonies

Analogous

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



B68536



8E9336



5C9D50

Triad

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



8E9336



00A0CC



D46AA2

Complementary

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



8E9336



3B3693

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.



B078C9



8E9336



0098E2

Square

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



8E9336



00A3A6



708AE0



DE6977

Rectangle

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



8E9336



29A16A



708AE0



CB6EB0

Sweetspot

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



8E9336



BDBF9B



933B36



60614B



E0E0E0



616161

Same Dimension

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



8E9336



B7BF2E



609336



4A4A43



828A00



0A0A00

Inverse Universe

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



3B3693



362EBF



693693



43434A



07008A



01000A

Previews

White Background



This preview shows how the Hex color 8E9336 looks on a white background.

Color Contrast Check

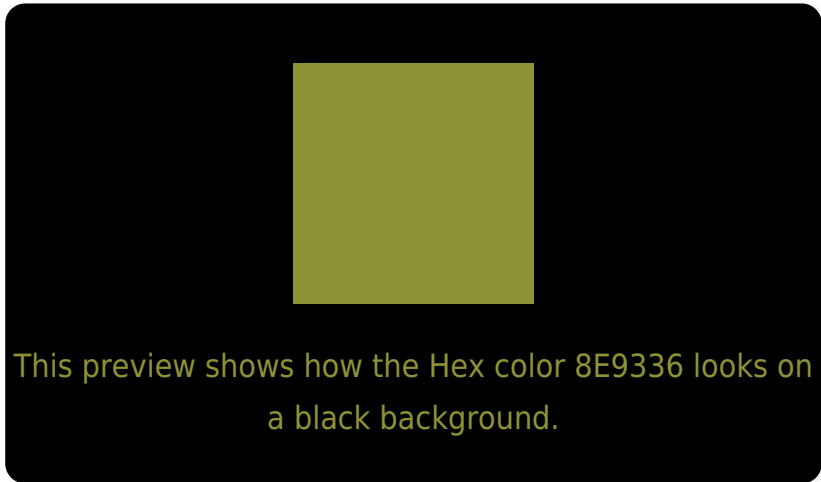
Large Text (above 18pt) WCAG AA ✓ Pass

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

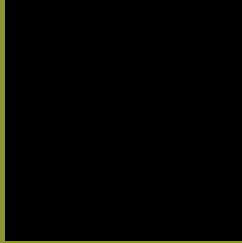
Any Text WCAG AA ✓ Pass

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 8E9336 Background



This preview shows how black text looks on a background with the Hex color 8E9336.



This preview shows how white text looks on a background with the Hex color 8E9336.

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
8E9336

Protanopia
9E8E35

Deuteranopia
B0873A



Tritanopia
978A94

Trichromacy



Original Color
8E9336

Protanomaly
989035

Deuteranomaly
A48B39

Tritanomaly
948D72

Monochromacy



Original Color
8E9336

Achromatopsia
878787

Achromatomaly
8A8B6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E9336 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 #8E9336 looks like.

```
.text, #text, p{  
    color:#8E9336  
}
```

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 #8E9336 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E9336
}
```

Border

The CSS property to change the border of an element to Hex 8E9336 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
#8E9336 }
```

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

```
.border{ border-color:#8E9336 }
```

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

Here you see how a box with a 4 pixel #8E9336 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E9336; -webkit-box-shadow:4px 4px  
4px 4px #8E9336; box-shadow:4px 4px 4px  
4px #8E9336 }
```

Background

The CSS property to change the background color of an element to Hex 8E9336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E9336 }
```

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

```
.background{ background-color:#8E9336 }
```

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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