

Converting Colors

Hex(8E936B)

Have a look what the booklet for
Hex(8E936B) contains.

Hex(8E936B)	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(8E936B)

Conversions

Conversions Part 1

Format	Color
Hex	8E936B
RGB	142, 147, 107
RGB Percent	56%, 58%, 42%
CMY	0.4431, 0.4235, 0.5804
CMYK	0.03, 0.00, 0.27, 0.42
HSL	67°, 16%, 50%
HSV	67°, 27%, 58%
XYZ	24.2429, 27.6798, 17.9749
YIQ	140.9450, 9.8600, -13.5000

Conversions

Conversions Part 2

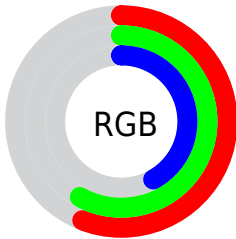
Format	Color
RYB	107, 147, 112
Decimal	9343851
CIELab	59.60, -8.76, 20.63
CIElCh	60, 22.411, 113.017
Yxy	27.6798, 0.3468, 0.3960
Android (android.graphics.Color)	4287533931 (0xFF8E936B)
YUV	140.9450, -16.7349, 0.9252
Hunter-Lab	52.6116, -9.8192, 16.5715

Details

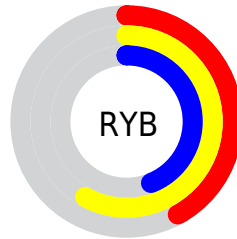
The Hex color **8E936B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **706B93**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **C4C99F**, and **5B613B** is the 20% darker color. If you saturate the color by 10%, you get **8C935C**, and if you desaturate by 10%, it is **90937A**.

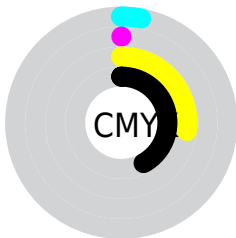
Distribution



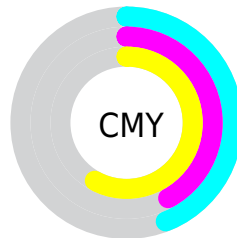
- Red (56%)
- Green (58%)
- Blue (42%)



- Red (42%)
- Yellow (58%)
- Blue (44%)



- Cyan (3%)
- Magenta (0%)
- Yellow (27%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E936B 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 8E936B by changing the saturation by 10% instead.



8E936B



8E936B

FFFFFF



747953



C4C99F



5B613B



E0E5BA



434925



FDFFD5



2C3210



FFFFFF2



181D00



000000



8E936B



8E936B



8C935C



90937A



8A934E



929388

■ 88933F

■ 949397

■ 879330

■ 9593A6

■ 859322

■ 9793B5

■ 839313

■ 9993C3

■ 819304

■ 9B93D2

■ 819300

■ 9D93E1

■ 9F93EF

Harmonies

Analogous

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



A28D69



8E936B



779877

Triad

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



8E936B



5B98AE



B48295

Complementary

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



8E936B



706B93

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.



A486A7



8E936B



7193B6

Square

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



8E936B



569A9E



8C8CB4



B88281

Rectangle

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



8E936B



699A83



8C8CB4



B0839C

Sweetspot

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



8E936B



BDBFB0



93706B



606157



E0E0E0



616161

Same Dimension

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



8E936B



B7BF80



7A936B



494A43



788A00



090A00

Inverse Universe

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



706B93



8880BF



846B93



43434A



11008A



01000A

Previews

White Background



This preview shows how the Hex color 8E936B looks on a white background.

Color Contrast Check

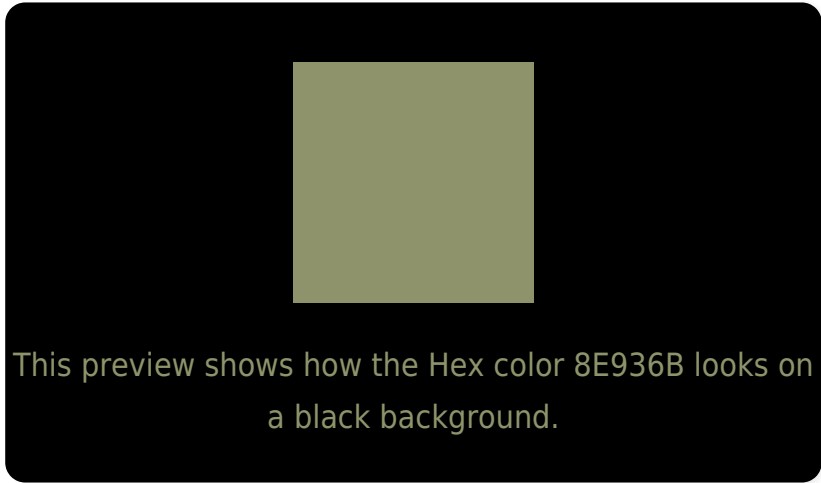
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E936B Background



This preview shows how black text looks on a background with the Hex color 8E936B.



This preview shows how white text looks on a background with the Hex color 8E936B.

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
8E936B

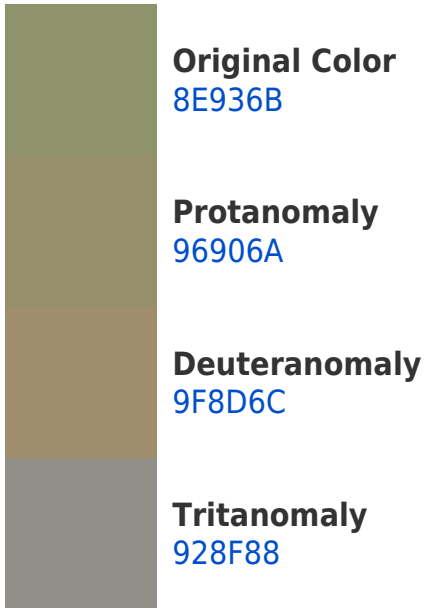
Protanopia
9A8F69

Deuteranopia
A98A6D

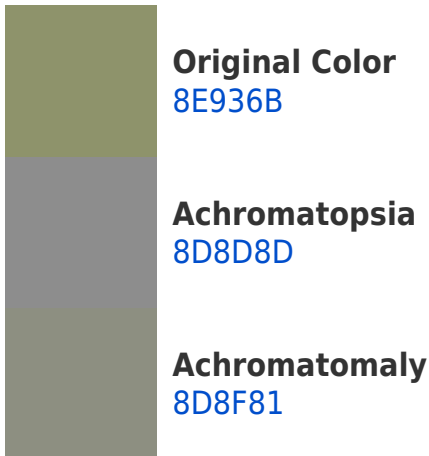


Tritanopia
948D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E936B 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 #8E936B looks like.

```
.text, #text, p{  
    color:#8E936B  
}
```

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 #8E936B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E936B
}
```

Border

The CSS property to change the border of an element to Hex 8E936B 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
#8E936B }
```

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

```
.border{ border-color:#8E936B }
```

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

Here you see how a box with a 4 pixel #8E936B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E936B; -webkit-box-shadow:4px 4px  
4px 4px #8E936B; box-shadow:4px 4px 4px  
4px #8E936B }
```

Background

The CSS property to change the background color of an element to Hex 8E936B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E936B }
```

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

```
.background{ background-color:#8E936B }
```

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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