

Converting Colors

Hex(8E946B)

Have a look what the booklet for
Hex(8E946B) contains.

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Color

Hex(8E946B)

Conversions

Conversions Part 1

Format	Color
Hex	8E946B
RGB	142, 148, 107
RGB Percent	56%, 58%, 42%
CMY	0.4431, 0.4196, 0.5804
CMYK	0.04, 0.00, 0.28, 0.42
HSL	69°, 16%, 50%
HSV	69°, 28%, 58%
XYZ	24.3991, 27.9921, 18.0270
YIQ	141.5320, 9.5850, -14.0230

Conversions

Conversions Part 2

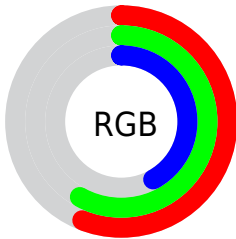
Format	Color
RYB	107, 148, 113
Decimal	9344107
CIELab	59.88, -9.30, 21.01
CIElCh	60, 22.978, 113.887
Yxy	27.9921, 0.3465, 0.3975
Android (android.graphics.Color)	4287534187 (0xFF8E946B)
YUV	141.5320, -17.0243, 0.4104
Hunter-Lab	52.9076, -10.2705, 16.8337

Details

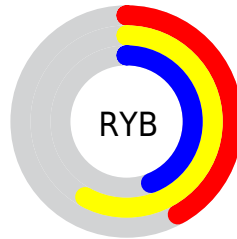
The Hex color **8E946B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **716B94**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C4CA9F**, and **5B613B** is the 20% darker color. If you saturate the color by 10%, you get **8C945C**, and if you desaturate by 10%, it is **90947A**.

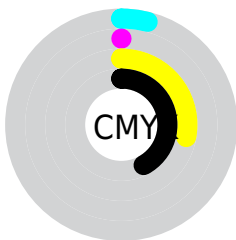
Distribution



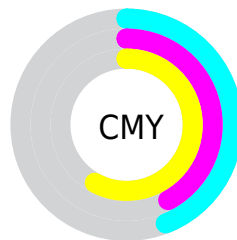
- Red (56%)
- Green (58%)
- Blue (42%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (28%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8E946B 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 8E946B by changing the saturation by 10% instead.



8E946B



8E946B

FFFFFF



747A53



C4CA9F



5B613B



E0E6BA



434A25



FDFFD5



2C3310



FFFFF2



181E00



000000



8E946B



8E946B



8C945C



90947A



8A944D



929489

■ 88943F

■ 949497

■ 859430

■ 9794A6

■ 839421

■ 9994B5

■ 819412

■ 9B94C4

■ 7F9403

■ 9D94D3

■ 7E9400

■ 9F94E1

■ A194F0

Harmonies

Analogous

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



A38E68



8E946B



779978

Triad

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



8E946B



5A99B0



B58295

Complementary

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



8E946B



716B94

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.



A686A8



8E946B



7193B8

Square

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



8E946B



549BA0



8E8DB5



B98281

Rectangle

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



8E946B



689B84



8E8DB5



B2839C

Sweetspot

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



8E946B



BDBFB0



94706B



5F6157



E0E0E0



616161

Same Dimension

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



8E946B



B6BF80



7A946B



494A43



768A00



090A00

Inverse Universe

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



716B94



8980BF



856B94



44434A



14008A



01000A

Previews

White Background



This preview shows how the Hex color 8E946B looks on a white background.

Color Contrast Check

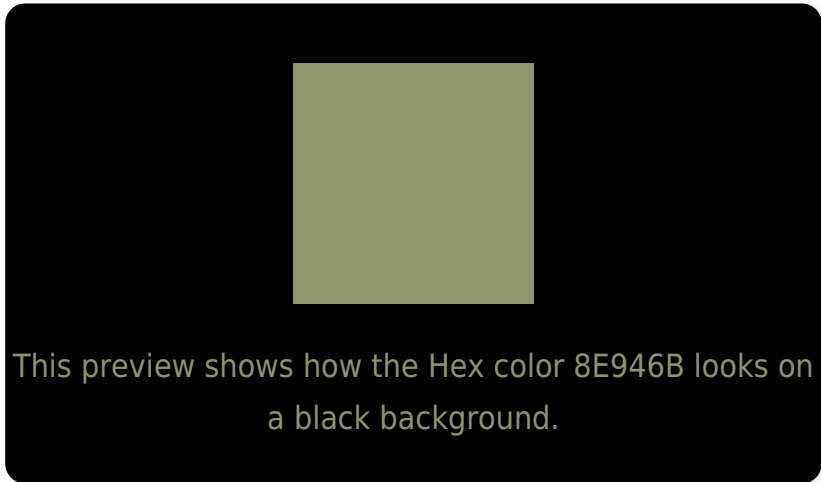
Large Text (above 18pt) WCAG AA ✓ Pass

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

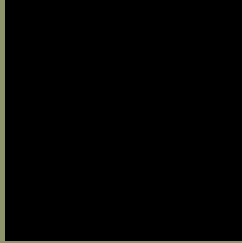
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

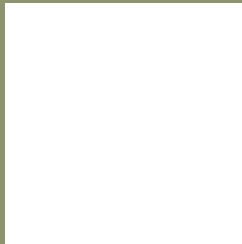
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E946B Background



This preview shows how black text looks on a background with the Hex color 8E946B.

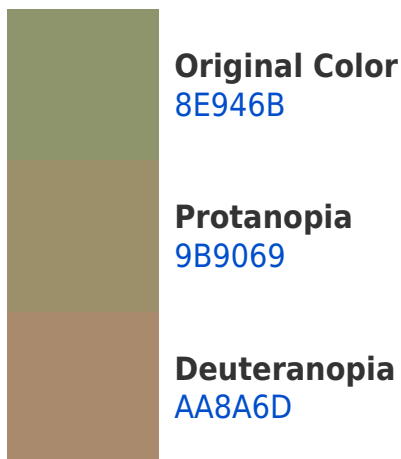


This preview shows how white text looks on a background with the Hex color 8E946B.

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
948E99

Trichromacy



Original Color
8E946B

Protanomaly
96916A

Deuteranomaly
A08E6C

Tritanomaly
929088

Monochromacy



Original Color
8E946B

Achromatopsia
8E8E8E

Achromatomaly
8E9081

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E946B 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 #8E946B looks like.

```
.text, #text, p{  
    color:#8E946B  
}
```

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 #8E946B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E946B
}
```

Border

The CSS property to change the border of an element to Hex 8E946B 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
#8E946B }
```

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

```
.border{ border-color:#8E946B }
```

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

Here you see how a box with a 4 pixel #8E946B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E946B; -webkit-box-shadow:4px 4px  
4px 4px #8E946B; box-shadow:4px 4px 4px  
4px #8E946B }
```

Background

The CSS property to change the background color of an element to Hex 8E946B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E946B }
```

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

```
.background{ background-color:#8E946B }
```

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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