

Converting Colors

Hex(E8896B)

Have a look what the booklet for
Hex(E8896B) contains.

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Color

Hex(E8896B)

Conversions

Conversions Part 1

Format	Color
Hex	E8896B
RGB	232, 137, 107
RGB Percent	91%, 54%, 42%
CMY	0.0902, 0.4627, 0.5804
CMYK	0.00, 0.41, 0.54, 0.09
HSL	14°, 73%, 66%
HSV	14°, 54%, 91%
XYZ	44.8782, 36.1087, 18.5142
YIQ	161.9850, 66.2500, 10.8100

Conversions

Conversions Part 2

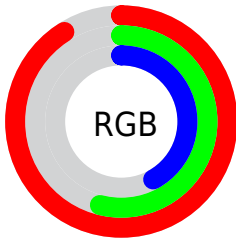
Format	Color
RYB	232, 146, 107
Decimal	15239531
CIELab	66.60, 33.30, 31.62
CIELCh	67, 45.918, 43.516
Yxy	36.1087, 0.4510, 0.3629
Android (android.graphics.Color)	4293429611 (0xFFE8896B)
YUV	161.9850, -27.1076, 61.4032
Hunter-Lab	60.0905, 28.1533, 23.7957

Details

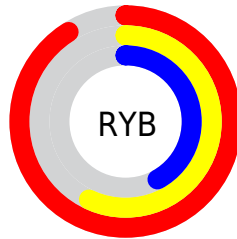
The Hex color **E8896B** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6BCAE8**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBF9F**, and **AC563B** is the 20% darker color. If you saturate the color by 10%, you get **E87754**, and if you desaturate by 10%, it is **E89B82**.

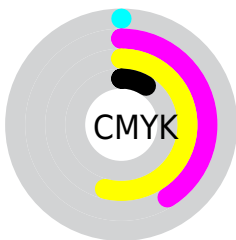
Distribution



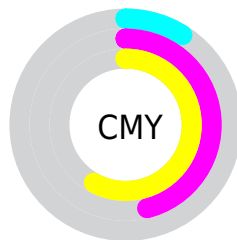
- Red (91%)
- Green (54%)
- Blue (42%)



- Red (91%)
- Yellow (57%)
- Blue (42%)



- Cyan (0%)
- Magenta (41%)
- Yellow (54%)
- Black (9%)



- Cyan (9%)
- Magenta (46%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8896B 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 E8896B by changing the saturation by 10% instead.

 E8896B

 E8896B

FFFFFF

 CA6F52

 FFBF9F

 AC563B

 FFDCBA

 8F3D25

 FFF8D6

 73250F

 FFFFF2

 570A00

 3B0000

 200001

 000000

 E8896B

 E8896B

 E87754

 E89B82

 E8663D

 E8AC99

 E85425

 E8BEB1

 E8420E

 E8D0C8

 E83800

 E8E1DF

 E8F3F6

 E8FFFF

Harmonies

Analogous

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



F08091



E8896B



CE9852

Triad

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



E8896B



3DB689



80A0F2

Complementary

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



E8896B



6BCAE8

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.



00ADF1



E8896B



00B7B4

Square

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



E8896B



7BB064



00B5DA



BE90DE

Rectangle

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



E8896B



B6A14D



00B5DA



65A5F4

Sweetspot

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



E8896B



FFE0D6



E86BCB



806D67



000000



808080

Same Dimension

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



E8896B



FF8159



E8C76B



736A67



B32B00



330C00

Inverse Universe

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



6BCAE8



59D7FF



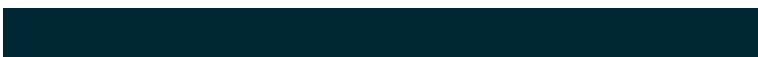
6B8CE8



677073



0088B3



002733

Previews

White Background



This preview shows how the Hex color E8896B looks on a white background.

Color Contrast Check

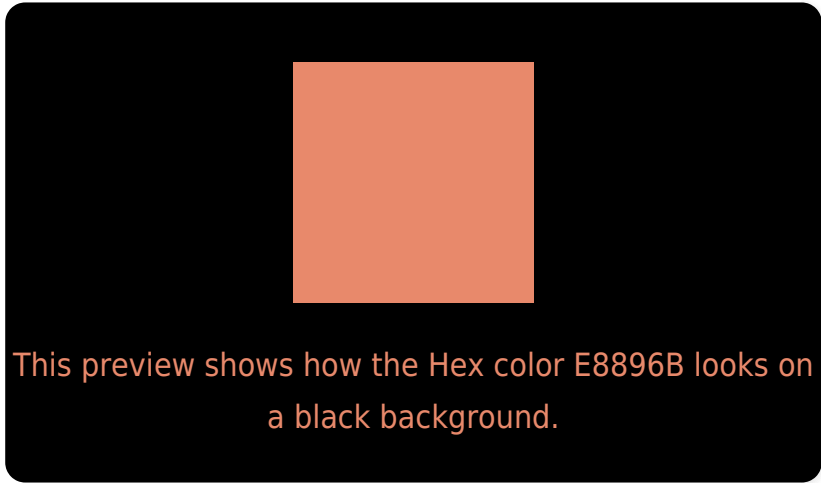
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex E8896B Background



This preview shows how black text looks on a background with the Hex color E8896B.



This preview shows how white text looks on a background with the Hex color E8896B.

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
EB848E

Trichromacy



Original Color
E8896B

Protanomaly
C49971

Deuteranomaly
D19468

Tritanomaly
EA8681

Monochromacy



Original Color
E8896B

Achromatopsia
A2A2A2

Achromatomaly
BB998E

CSS Examples

Text

The CSS property to change the color of the text to Hex E8896B 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 #E8896B looks like.

```
.text, #text, p{  
    color:#E8896B  
}
```

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 #E8896B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8896B
}
```

Border

The CSS property to change the border of an element to Hex E8896B 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
#E8896B }
```

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

```
.border{ border-color:#E8896B }
```

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

Here you see how a box with a 4 pixel #E8896B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8896B; -webkit-box-shadow:4px 4px  
4px 4px #E8896B; box-shadow:4px 4px 4px  
4px #E8896B }
```

Background

The CSS property to change the background color of an element to Hex E8896B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8896B }
```

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

```
.background{ background-color:#E8896B }
```

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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