

Converting Colors

Hex(8E8A6C)

Have a look what the booklet for
Hex(8E8A6C) contains.

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Color

Hex(8E8A6C)

Conversions

Conversions Part 1

Format	Color
Hex	8E8A6C
RGB	142, 138, 108
RGB Percent	56%, 54%, 42%
CMY	0.4431, 0.4588, 0.5765
CMYK	0.00, 0.03, 0.24, 0.44
HSL	53°, 14%, 49%
HSV	53°, 24%, 56%
XYZ	22.9506, 25.0105, 17.8052
YIQ	135.7760, 12.0140, -8.4820

Conversions

Conversions Part 2

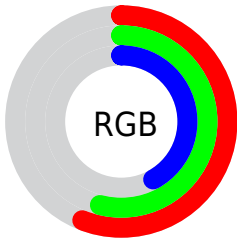
Format	Color
R_{YB}	113, 142, 108
Decimal	9341548
CIE _{Lab}	57.09, -3.67, 16.64
CIE _{LCh}	57, 17.041, 102.436
Yxy	25.0105, 0.3490, 0.3803
Android (android.graphics.Color)	4287531628 (0xFF8E8A6C)
YUV	135.7760, -13.6936, 5.4584
Hunter-Lab	50.0104, -5.6018, 13.8983

Details

The Hex color **8E8A6C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C708E**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C4BFA0**, and **5B583C** is the 20% darker color. If you saturate the color by 10%, you get **8E885E**, and if you desaturate by 10%, it is **8E8C7A**.

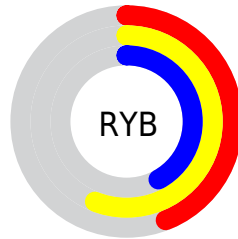
Distribution



Red (56%)

Green (54%)

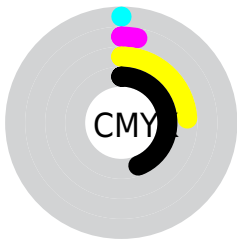
Blue (42%)



Red (44%)

Yellow (56%)

Blue (42%)

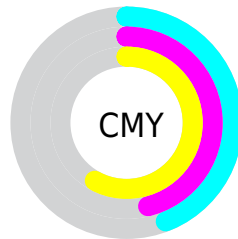


Cyan (0%)

Magenta (3%)

Yellow (24%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8A6C 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 8E8A6C by changing the saturation by 10% instead.



8E8A6C



8E8A6C

FFFFFF



747154



C4BFA0



5B583C



E0DBBB



434126



FDF8D6



2D2B12



FFFFFF3



181700



000000



8E8A6C



8E8A6C



8E885E



8E8C7A



8E8750



8E8D88

 8E8541

 8E8F97

 8E8333

 8E91A5

 8E8225

 8E92B3

 8E8017

 8E94C1

 8E7E09

 8E96CF

 8E7D00

 8E97DE

 8E99EC

Harmonies

Analogous

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



9C856D



8E8A6C



7D8E73

Triad

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



8E8A6C



61909C



A18092

Complementary

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



8E8A6C



6C708E

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.



93839F



8E8A6C



6D8DA5

Square

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



8E8A6C



62928F



8088A6



A87F83

Rectangle

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



8E8A6C



72907B



8088A6



9D8097

Sweetspot

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



8E8A6C



B8B6AB



8E6C71



5C5B54



DBDBDB



5C5C5C

Same Dimension

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



8E8A6C



B8B182



828E6C



474740



877700



080700

Inverse Universe

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



6C708E



8289B8



786C8E



404147



001087



000108

Previews

White Background



This preview shows how the Hex color 8E8A6C 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

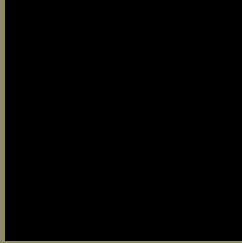
Any Text WCAG AA ✓ Pass

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 8E8A6C Background



This preview shows how black text looks on a background with the Hex color 8E8A6C.



This preview shows how white text looks on a background with the Hex color 8E8A6C.

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
8E8A6C

Protanopia
92896B

Deuteranopia
A0846D



Tritanopia
938590

Trichromacy



Original Color
8E8A6C

Protanomaly
91896B

Deuteranomaly
99866D

Tritanomaly
918783

Monochromacy



Original Color
8E8A6C

Achromatopsia
888888

Achromatomaly
8A897E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8A6C 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 #8E8A6C looks like.

```
.text, #text, p{  
    color:#8E8A6C  
}
```

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 #8E8A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8A6C
}
```

Border

The CSS property to change the border of an element to Hex 8E8A6C 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
#8E8A6C }
```

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

```
.border{ border-color:#8E8A6C }
```

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

Here you see how a box with a 4 pixel #8E8A6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8A6C; -webkit-box-shadow:4px 4px  
4px 4px #8E8A6C; box-shadow:4px 4px 4px  
4px #8E8A6C }
```

Background

The CSS property to change the background color of an element to Hex 8E8A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8A6C }
```

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

```
.background{ background-color:#8E8A6C }
```

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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