

Converting Colors

Hex(8E8043)

Have a look what the booklet for
Hex(8E8043) contains.

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Color

Hex(8E8043)

Conversions

Conversions Part 1

Format	Color
Hex	8E8043
RGB	142, 128, 67
RGB Percent	56%, 50%, 26%
CMY	0.4431, 0.4980, 0.7373
CMYK	0.00, 0.10, 0.53, 0.44
HSL	49°, 36%, 41%
HSV	49°, 53%, 56%
XYZ	19.8876, 21.5944, 8.4301
YIQ	125.2320, 27.9250, -16.0030

Conversions

Conversions Part 2

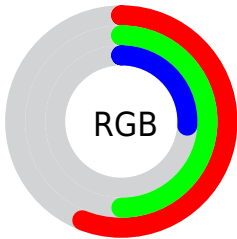
Format	Color
R_{YB}	84, 142, 67
Decimal	9338947
CIE _{Lab}	53.59, -3.14, 34.75
CIE _{LCh}	54, 34.889, 95.158
Yxy	21.5944, 0.3985, 0.4326
Android (android.graphics.Color)	4287529027 (0xFF8E8043)
YUV	125.2320, -28.7084, 14.7055
Hunter-Lab	46.4697, -4.9296, 21.7730

Details

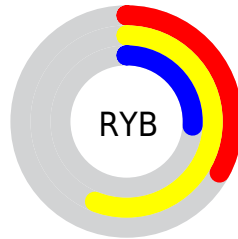
The Hex color **8E8043** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **43518E**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C5B575**, and **5A4F14** is the 20% darker color. If you saturate the color by 10%, you get **8E7D35**, and if you desaturate by 10%, it is **8E8351**.

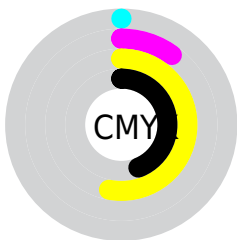
Distribution



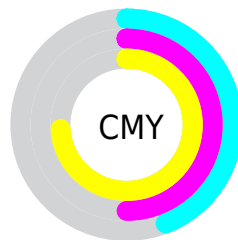
- Red (56%)
- Green (50%)
- Blue (26%)



- Red (33%)
- Yellow (56%)
- Blue (26%)



- Cyan (0%)
- Magenta (10%)
- Yellow (53%)
- Black (44%)



- Cyan (44%)
- Magenta (50%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8043 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 8E8043 by changing the saturation by 10% instead.



8E8043



8E8043

FFFFFF



73672B



C5B575



5A4F14



E2D08F



413800



FFECA9



292300



FFFFC5



0C0E00



FFFFE1



000000

FFFFFFE



8E8043



8E8043



8E7D35



8E8351

 8E7B27

 8E855F

 8E7818

 8E886E

 8E750A

 8E8B7C

 8E7300

 8E8D8A

 8E9098

 8E93A6

 8E95B5

 8E98C3

Harmonies

Analogous

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



A7754A



8E8043



6E884E

Triad

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



8E8043



008FA2



AA6C9A

Complementary

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



8E8043



43518E

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.



8A76B1



8E8043



0C8AB6

Square

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



8E8043



049084



5A81BC



B9687C

Rectangle

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



8E8043



568C5D



5A81BC



A16FA3

Sweetspot

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



8E8043



B8B29A



8E4352



5C594A



DBDBDB



5C5C5C

Same Dimension

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



8E8043



B8A244



788E43



474640



876E00



080600

Inverse Universe

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



43518E



445AB8



5A438E



404247



001987



000108

Previews

White Background



This preview shows how the Hex color 8E8043 looks on a white background.

Color Contrast Check

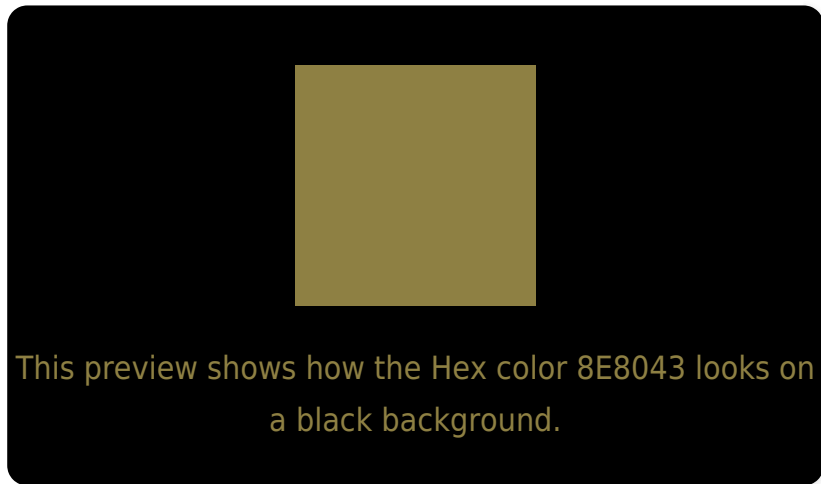
Large Text (above 18pt) WCAG AA ✓ Pass

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

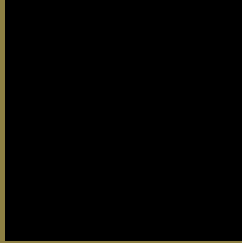
Any Text WCAG AA ✓ Pass

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 8E8043 Background



This preview shows how black text looks on a background with the Hex color 8E8043.



This preview shows how white text looks on a background with the Hex color 8E8043.

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
8E8043

Protanopia
8D8043

Deuteranopia
9D7A44



Tritanopia
947982

Trichromacy



Original Color
8E8043

Protanomaly
8D8043

Deuteranomaly
987C44

Tritanomaly
927C6B

Monochromacy



Original Color
8E8043

Achromatopsia
7D7D7D

Achromatomaly
837E68

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8043 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 #8E8043 looks like.

```
.text, #text, p{  
    color:#8E8043  
}
```

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 #8E8043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8043
}
```

Border

The CSS property to change the border of an element to Hex 8E8043 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
#8E8043 }
```

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

```
.border{ border-color:#8E8043 }
```

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

Here you see how a box with a 4 pixel #8E8043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8043; -webkit-box-shadow:4px 4px  
4px 4px #8E8043; box-shadow:4px 4px 4px  
4px #8E8043 }
```

Background

The CSS property to change the background color of an element to Hex 8E8043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8043 }
```

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

```
.background{ background-color:#8E8043 }
```

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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