

Converting Colors

Hex(8E8343)

Have a look what the booklet for
Hex(8E8343) contains.

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Color

Hex(8E8343)

Conversions

Conversions Part 1

Format	Color
Hex	8E8343
RGB	142, 131, 67
RGB Percent	56%, 51%, 26%
CMY	0.4431, 0.4863, 0.7373
CMYK	0.00, 0.08, 0.53, 0.44
HSL	51°, 36%, 41%
HSV	51°, 53%, 56%
XYZ	20.2847, 22.3886, 8.5625
YIQ	126.9930, 27.1000, -17.5720

Conversions

Conversions Part 2

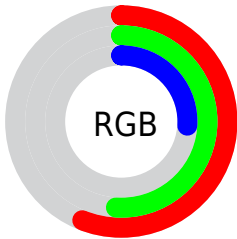
Format	Color
R_{YB}	80, 142, 67
Decimal	9339715
CIE Lab	54.44, -4.81, 35.76
CIE LCh	54, 36.079, 97.658
Yxy	22.3886, 0.3959, 0.4370
Android (android.graphics.Color)	4287529795 (0xFF8E8343)
YUV	126.9930, -29.5765, 13.1611
Hunter-Lab	47.3166, -6.2807, 22.3924

Details

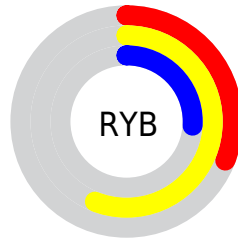
The Hex color **8E8343** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **434E8E**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C5B875**, and **5A5213** is the 20% darker color. If you saturate the color by 10%, you get **8E8135**, and if you desaturate by 10%, it is **8E8551**.

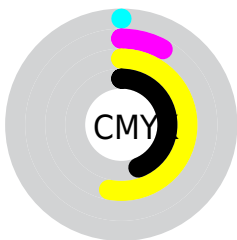
Distribution



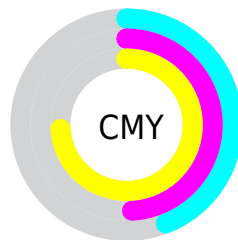
- Red (56%)
- Green (51%)
- Blue (26%)



- Red (31%)
- Yellow (56%)
- Blue (26%)



- Cyan (0%)
- Magenta (8%)
- Yellow (53%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8343 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 8E8343 by changing the saturation by 10% instead.

 8E8343

 8E8343

FFFFFF

 736A2B

 C5B875

 5A5213

 E2D38F

 413B00

 FFF0AA

 292600

 FFFFC5

 0C1200

 FFFFE1

 000000

FFFFFFE

 8E8343

 8E8343

 8E8135

 8E8551

 8E7F27

 8E875F

 8E7D18

 8E896E

 8E7B0A

 8E8B7C

 8E7900

 8E8D8A

 8E8F98

 8E92A6

 8E94B5

 8E96C3

Harmonies

Analogous

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



A97849



8E8343



6D8B4F

Triad

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



8E8343



0091A7



AF6D9B

Complementary

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



8E8343



434E8E

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.



9077B4



8E8343



0E8CBB

Square

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



8E8343



009389



5F83C0



BD697B

Rectangle

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



8E8343



538F60



5F83C0



A770A4

Sweetspot

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



8E8343



B8B39A



8E434E



5C594A



DBDBDB



5C5C5C

Same Dimension

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



8E8343



B8A744



748E43



474640



877300



080700

Inverse Universe

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



434E8E



4455B8



5D438E



404147



001487



000108

Previews

White Background



This preview shows how the Hex color 8E8343 looks on a white background.

Color Contrast Check

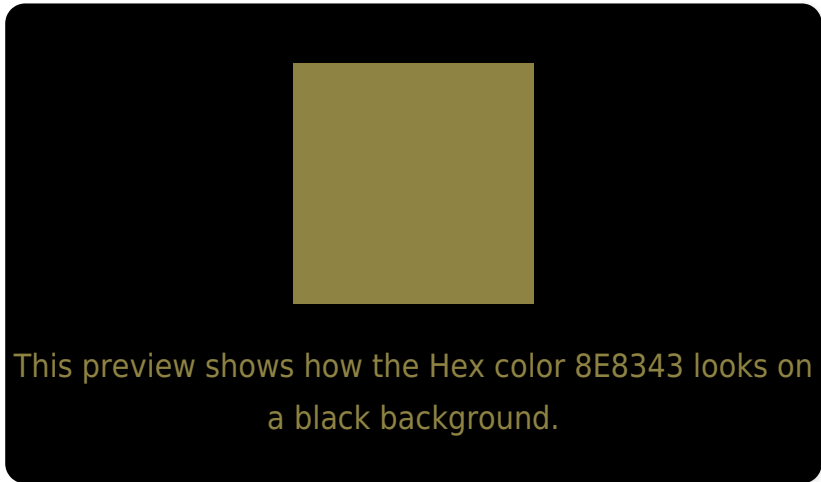
Large Text (above 18pt) WCAG AA ✓ Pass

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

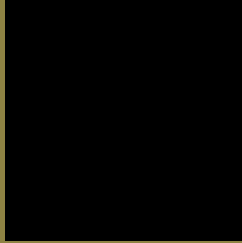
Any Text WCAG AA ✓ Pass

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 8E8343 Background



This preview shows how black text looks on a background with the Hex color 8E8343.



This preview shows how white text looks on a background with the Hex color 8E8343.

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
8E8343

Protanopia
908243

Deuteranopia
A07C45



Tritanopia
947C85

Trichromacy



Original Color
8E8343

Protanomaly
8F8243

Deuteranomaly
997F44

Tritanomaly
927F6D

Monochromacy



Original Color
8E8343

Achromatopsia
7F7F7F

Achromatomaly
848069

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8343 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 #8E8343 looks like.

```
.text, #text, p{  
    color:#8E8343  
}
```

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 #8E8343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8343
}
```

Border

The CSS property to change the border of an element to Hex 8E8343 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
#8E8343 }
```

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

```
.border{ border-color:#8E8343 }
```

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

Here you see how a box with a 4 pixel #8E8343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8343; -webkit-box-shadow:4px 4px  
4px 4px #8E8343; box-shadow:4px 4px 4px  
4px #8E8343 }
```

Background

The CSS property to change the background color of an element to Hex 8E8343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8343 }
```

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

```
.background{ background-color:#8E8343 }
```

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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