

Converting Colors

Hex(8E8738)

Have a look what the booklet for
Hex(8E8738) contains.

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Color

Hex(8E8738)

Conversions

Conversions Part 1

Format	Color
Hex	8E8738
RGB	142, 135, 56
RGB Percent	56%, 53%, 22%
CMY	0.4431, 0.4706, 0.7804
CMYK	0.00, 0.05, 0.61, 0.44
HSL	55°, 43%, 39%
HSV	55°, 61%, 56%
XYZ	20.5331, 23.3643, 7.1689
YIQ	128.0870, 29.5310, -23.0850

Conversions

Conversions Part 2

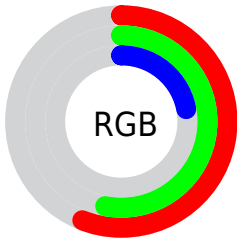
Format	Color
RYB	64, 142, 56
Decimal	9340728
CIELab	55.45, -7.94, 42.42
CIELCh	55, 43.159, 100.602
Yxy	23.3643, 0.4021, 0.4575
Android (android.graphics.Color)	4287530808 (0xFF8E8738)
YUV	128.0870, -35.5389, 12.2017
Hunter-Lab	48.3366, -8.7632, 25.0422

Details

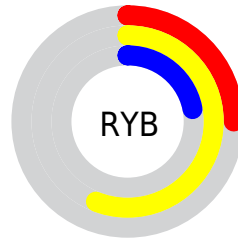
The Hex color **8E8738** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **383F8E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C6BC6A**, and **595602** is the 20% darker color. If you saturate the color by 10%, you get **8E862A**, and if you desaturate by 10%, it is **8E8846**.

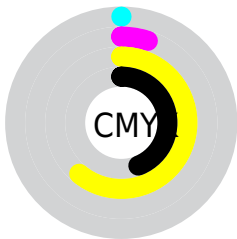
Distribution



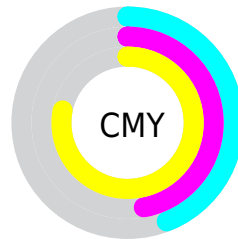
- Red (56%)
- Green (53%)
- Blue (22%)



- Red (25%)
- Yellow (56%)
- Blue (22%)



- Cyan (0%)
- Magenta (5%)
- Yellow (61%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E8738 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 8E8738 by changing the saturation by 10% instead.



8E8738



8E8738

FFFFFF



736E1F



C6BC6A



595602



E2D884



403F00



FFF49F



272900



FFFFBA



0A1500



FFFFD7



000000



FFFFF3



8E8738



8E8738



8E862A



8E8846

 8E851C

 8E8954

 8E840D

 8E8A63

 8E8200

 8E8C71

 8E8D7F

 8E8E8D

 8E8F9B

 8E90AA

 8E91B8

Harmonies

Analogous

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



AF7A3D



8E8738



65904A

Triad

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



8E8738



0096B4



BD699F

Complementary

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



8E8738



383F8E

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.



9976BE



8E8738



008FCB

Square

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



8E8738



009891



5D84CE



CB6579

Rectangle

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



8E8738



43955F



5D84CE



B36CAA

Sweetspot

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



8E8738



B8B597



8E383F



5C5A48



DBDBDB



5C5C5C

Same Dimension

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



8E8738



B8AD32



6A8E38



474740



877C00



080700

Inverse Universe

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



383F8E



323CB8



5C388E



404147



000B87



000108

Previews

White Background



This preview shows how the Hex color 8E8738 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

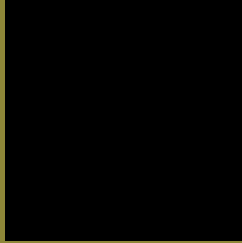
Any Text WCAG AA ✓ Pass

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 8E8738 Background



This preview shows how black text looks on a background with the Hex color 8E8738.



This preview shows how white text looks on a background with the Hex color 8E8738.

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
8E8738

Protanopia
948537

Deuteranopia
A57E3A



Tritanopia
957F89

Trichromacy



Original Color
8E8738

Protanomaly
928637

Deuteranomaly
9D8139

Tritanomaly
92826C

Monochromacy



Original Color
8E8738

Achromatopsia
808080

Achromatomaly
858366

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E8738 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 #8E8738 looks like.

```
.text, #text, p{  
    color:#8E8738  
}
```

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 #8E8738 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E8738  
}
```

Border

The CSS property to change the border of an element to Hex 8E8738 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  
#8E8738 }
```

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

```
.border{ border-color:#8E8738 }
```

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

Here you see how a box with a 4 pixel #8E8738 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E8738; -webkit-box-shadow:4px 4px  
4px 4px #8E8738; box-shadow:4px 4px 4px  
4px #8E8738 }
```

Background

The CSS property to change the background color of an element to Hex 8E8738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E8738 }
```

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

```
.background{ background-color:#8E8738 }
```

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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