

Converting Colors

Hex(8E6F36)

Have a look what the booklet for
Hex(8E6F36) contains.

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Color

Hex(8E6F36)

Conversions

Conversions Part 1

Format	Color
Hex	8E6F36
RGB	142, 111, 54
RGB Percent	56%, 44%, 21%
CMY	0.4431, 0.5647, 0.7882
CMYK	0.00, 0.22, 0.62, 0.44
HSL	39°, 45%, 38%
HSV	39°, 62%, 56%
XYZ	17.5056, 17.3860, 5.9232
YIQ	113.7710, 36.7730, -11.1550

Conversions

Conversions Part 2

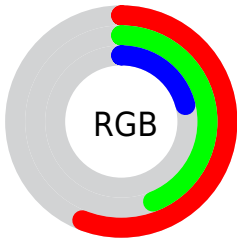
Format	Color
R_{YB}	102, 142, 54
Decimal	9334582
CIE Lab	48.74, 5.42, 35.84
CIE LCh	49, 36.251, 81.409
Yxy	17.3860, 0.4289, 0.4260
Android (android.graphics.Color)	4287524662 (0xFF8E6F36)
YUV	113.7710, -29.4671, 24.7568
Hunter-Lab	41.6965, 1.9715, 20.7651

Details

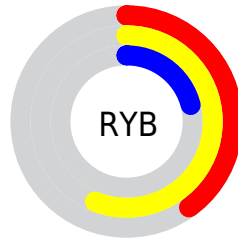
The Hex color **8E6F36** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **36558E**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C6A267**, and **594006** is the 20% darker color. If you saturate the color by 10%, you get **8E6A28**, and if you desaturate by 10%, it is **8E7444**.

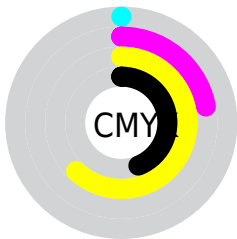
Distribution



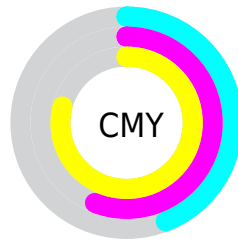
- Red (56%)
- Green (44%)
- Blue (21%)



- Red (40%)
- Yellow (56%)
- Blue (21%)



- Cyan (0%)
- Magenta (22%)
- Yellow (62%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E6F36 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 8E6F36 by changing the saturation by 10% instead.



8E6F36



8E6F36

FFFFFF



73571F



C6A267



594006



E3BD80



402A00



FFD99B



261600



FFF6B6



000000



FFFFD2



FFFEE



8E6F36



8E6F36



8E6A28



8E7444

 8E651A

 8E7952

 8E600B

 8E7E61

 8E5C00

 8E836F

 8E887D

 8E8D8B

 8E9299

 8E97A8

 8E9CB6

Harmonies

Analogous

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



A46445



8E6F36



707939

Triad

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



8E6F36



008389



91639A

Complementary

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



8E6F36



36558E

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.



686FAD



8E6F36



0080A3

Square

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



8E6F36



12836A



277AB0



A85B7E

Rectangle

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



8E6F36



597E44



277AB0



8667A2

Sweetspot

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



8E6F36



B8AB95



8E3656



5C5447



DBDBDB



5C5C5C

Same Dimension

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



8E6F36



B88830



828E36



474540



875800



080500

Inverse Universe

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



36558E



3060B8



42368E



404347



003087



000308

Previews

White Background



This preview shows how the Hex color 8E6F36 looks on a white 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

Black 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

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

Hex 8E6F36 Background



This preview shows how black text looks on a background with the Hex color 8E6F36.



This preview shows how white text looks on a background with the Hex color 8E6F36.

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
8E6F36

Protanopia
807438

Deuteranopia
8F6E36



Tritanopia
936971

Trichromacy



Original Color
8E6F36

Protanomaly
857237

Deuteranomaly
8F6E36

Tritanomaly
916B5C

Monochromacy



Original Color
8E6F36

Achromatopsia
727272

Achromatomaly
7C715C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E6F36 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 #8E6F36 looks like.

```
.text, #text, p{  
    color:#8E6F36  
}
```

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 #8E6F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E6F36  
}
```

Border

The CSS property to change the border of an element to Hex 8E6F36 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  
#8E6F36 }
```

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

```
.border{ border-color:#8E6F36 }
```

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

Here you see how a box with a 4 pixel #8E6F36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E6F36; -webkit-box-shadow:4px 4px  
4px 4px #8E6F36; box-shadow:4px 4px 4px  
4px #8E6F36 }
```

Background

The CSS property to change the background color of an element to Hex 8E6F36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E6F36 }
```

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

```
.background{ background-color:#8E6F36 }
```

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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