

Converting Colors

Hex(8E7445)

Have a look what the booklet for
Hex(8E7445) contains.

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Color

Hex(8E7445)

Conversions

Conversions Part 1

Format	Color
Hex	8E7445
RGB	142, 116, 69
RGB Percent	56%, 45%, 27%
CMY	0.4431, 0.5451, 0.7294
CMYK	0.00, 0.18, 0.51, 0.44
HSL	39°, 35%, 41%
HSV	39°, 51%, 56%
XYZ	18.4749, 18.6712, 8.2604
YIQ	118.4160, 30.5830, -9.1050

Conversions

Conversions Part 2

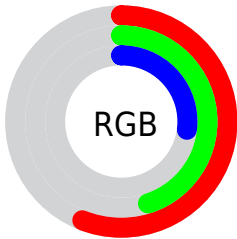
Format	Color
R_{YB}	109, 142, 69
Decimal	9335877
CIE _{Lab}	50.30, 3.86, 29.64
CIE _{LCh}	50, 29.895, 82.585
Yxy	18.6712, 0.4069, 0.4112
Android (android.graphics.Color)	4287525957 (0xFF8E7445)
YUV	118.4160, -24.3621, 20.6832
Hunter-Lab	43.2102, 0.7013, 18.9128

Details

The Hex color **8E7445** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **455F8E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C5A876**, and **5A4417** is the 20% darker color. If you saturate the color by 10%, you get **8E6F37**, and if you desaturate by 10%, it is **8E7953**.

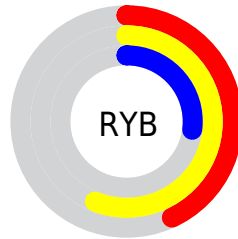
Distribution



Red (56%)

Green (45%)

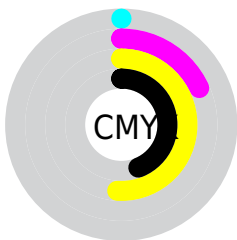
Blue (27%)



Red (43%)

Yellow (56%)

Blue (27%)

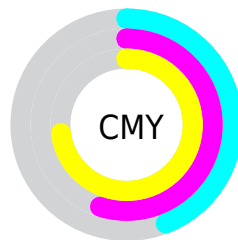


Cyan (0%)

Magenta (18%)

Yellow (51%)

Black (44%)



Cyan (44%)

Magenta (55%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7445 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 8E7445 by changing the saturation by 10% instead.

 8E7445

 8E7445

FFFFFF

 735B2E

 C5A876

 5A4417

 E2C390

 412E00

 FFDFAB

 291900

 FFFBC6

 0C0000

 FFFFEE

 000000

 8E7445

 8E7445

 8E6F37

 8E7953

 8E6A29

 8E7E61

 8E651A

 8E8370

 8E600C

 8E887E

 8E5B00

 8E8D8C

 8E929A

 8E97A8

 8E9CB7

 8EA2C5

Harmonies

Analogous

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



A16B50



8E7445



757C48

Triad

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



8E7445



06858A



926A97

Complementary

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



8E7445



455F8E

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.



7173A7



8E7445



13829F

Square

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



8E7445



358570



477CAA



A5647F

Rectangle

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



8E7445



628051



477CAA



886D9D

Sweetspot

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



8E7445



B8AE9C



8E4560



5C564B



DBDBDB



5C5C5C

Same Dimension

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



8E7445



B88F46



848E45



474540



875700



080500

Inverse Universe

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



455F8E



466EB8



4F458E



404347



003087



000308

Previews

White Background



This preview shows how the Hex color 8E7445 looks on a white background.

Color Contrast Check

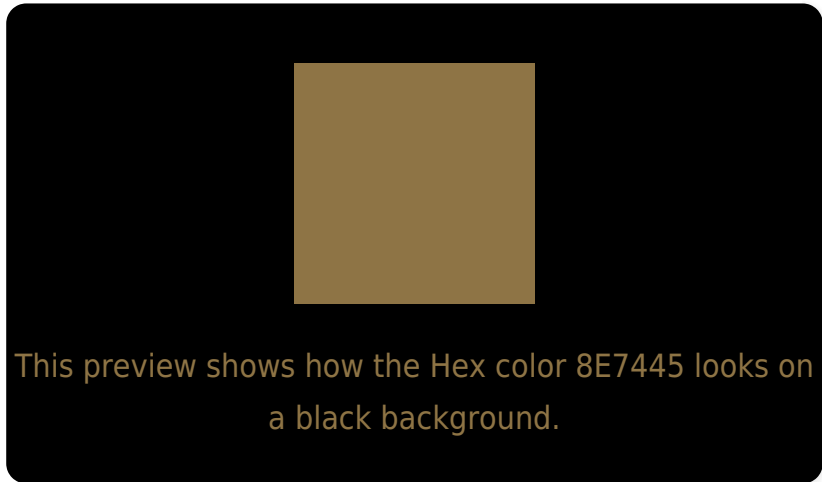
Large Text (above 18pt) WCAG AA ✓ Pass

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

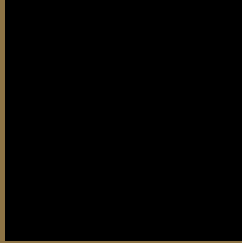
Any Text WCAG AA ✓ Pass

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 8E7445 Background



This preview shows how black text looks on a background with the Hex color 8E7445.



This preview shows how white text looks on a background with the Hex color 8E7445.

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
8E7445

Protanopia
837846

Deuteranopia
927245



Tritanopia
926E77

Trichromacy



Original Color
8E7445

Protanomaly
877746

Deuteranomaly
917345

Tritanomaly
917065

Monochromacy



Original Color
8E7445

Achromatopsia
767676

Achromatomaly
7F7564

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7445 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 #8E7445 looks like.

```
.text, #text, p{  
    color:#8E7445  
}
```

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 #8E7445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7445
}
```

Border

The CSS property to change the border of an element to Hex 8E7445 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
#8E7445 }
```

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

```
.border{ border-color:#8E7445 }
```

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

Here you see how a box with a 4 pixel #8E7445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7445; -webkit-box-shadow:4px 4px  
4px 4px #8E7445; box-shadow:4px 4px 4px  
4px #8E7445 }
```

Background

The CSS property to change the background color of an element to Hex 8E7445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7445 }
```

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

```
.background{ background-color:#8E7445 }
```

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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