

Converting Colors

Hex(8E7256)

Have a look what the booklet for
Hex(8E7256) contains.

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Color

Hex(8E7256)

Conversions

Conversions Part 1

Format	Color
Hex	8E7256
RGB	142, 114, 86
RGB Percent	56%, 45%, 34%
CMY	0.4431, 0.5529, 0.6627
CMYK	0.00, 0.20, 0.39, 0.44
HSL	30°, 25%, 45%
HSV	30°, 39%, 56%
XYZ	18.8524, 18.4573, 11.3731
YIQ	119.1800, 25.6760, -2.7720

Conversions

Conversions Part 2

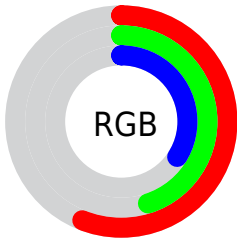
Format	Color
R_{YB}	142, 142, 86
Decimal	9335382
CIE _{Lab}	50.05, 6.91, 19.68
CIE _{LCh}	50, 20.862, 70.649
Yxy	18.4573, 0.3872, 0.3791
Android (android.graphics.Color)	4287525462 (0xFF8E7256)
YUV	119.1800, -16.3577, 20.0131
Hunter-Lab	42.9620, 3.1451, 14.3778

Details

The Hex color **8E7256** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56728E**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C5A688**, and **5A4228** is the 20% darker color. If you saturate the color by 10%, you get **8E6B48**, and if you desaturate by 10%, it is **8E7964**.

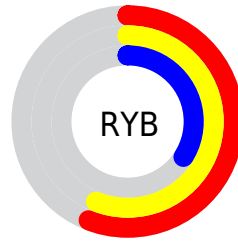
Distribution



Red (56%)

Green (45%)

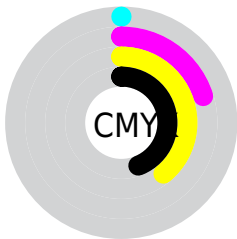
Blue (34%)



Red (56%)

Yellow (56%)

Blue (34%)

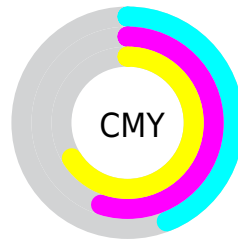


Cyan (0%)

Magenta (20%)

Yellow (39%)

Black (44%)



Cyan (44%)

Magenta (55%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7256 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 8E7256 by changing the saturation by 10% instead.

 8E7256

 8E7256

FFFFFF

 745A3F

 C5A688

 5A4228


 E1C1A2

 422C13

 FEDDBD

 2B1700

 FFF9D9

 110000

 FFFFF6

 000000

 8E7256

 8E7256

 8E6B48

 8E7964

 8E643A

 8E8072

 8E5D2B

 8E8781

 8E561D

 8E8E8F

 8E4F0F

 8E969D

 8E4701

 8E9DAB

 8E4700

 8EA4B9

 8EABC8

 8EB2D6

Harmonies

Analogous

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



996D61



8E7256



7D7854

Triad

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



8E7256



45817D



827092

Complementary

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



8E7256



56728E

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.



6A779A



8E7256



42808E

Square

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



8E7256



55806B



517C98



936B83

Rectangle

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



8E7256



707B58



517C98



7A7296

Sweetspot

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



8E7256



B8ADA2



8E5672



5C554F



DBDBDB



5C5C5C

Same Dimension

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



8E7256



B88C61



8E8E56



474440



874400



080400

Inverse Universe

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



56728E



618CB8



56568E



404447



004487



000408

Previews

White Background



This preview shows how the Hex color 8E7256 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

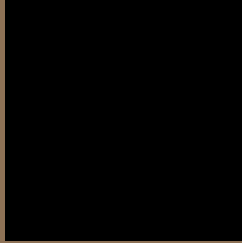
Any Text WCAG AA ✓ Pass

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 8E7256 Background



This preview shows how black text looks on a background with the Hex color 8E7256.



This preview shows how white text looks on a background with the Hex color 8E7256.

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
8E7256

Protanopia
807758

Deuteranopia
8D7256



Tritanopia
916E76

Trichromacy



Original Color
8E7256

Protanomaly
857557

Deuteranomaly
8D7256

Tritanomaly
906F6A

Monochromacy



Original Color
8E7256

Achromatopsia
777777

Achromatomaly
7F756B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7256 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 #8E7256 looks like.

```
.text, #text, p{  
    color:#8E7256  
}
```

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 #8E7256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7256
}
```

Border

The CSS property to change the border of an element to Hex 8E7256 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
#8E7256 }
```

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

```
.border{ border-color:#8E7256 }
```

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

Here you see how a box with a 4 pixel #8E7256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7256; -webkit-box-shadow:4px 4px  
4px 4px #8E7256; box-shadow:4px 4px 4px  
4px #8E7256 }
```

Background

The CSS property to change the background color of an element to Hex 8E7256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7256 }
```

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

```
.background{ background-color:#8E7256 }
```

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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