

Converting Colors

Hex(8E7E18)

Have a look what the booklet for
Hex(8E7E18) contains.

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Color

Hex(8E7E18)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8E7E18 |
| RGB | 142, 126, 24 |
| RGB Percent | 56%, 49%, 9% |
| CMY | 0.4431, 0.5059, 0.9059 |
| CMYK | 0.00, 0.11, 0.83, 0.44 |
| HSL | 52°, 71%, 33% |
| HSV | 52°, 83%, 56% |
| XYZ | 18.7811, 20.7384, 3.8772 |
| YIQ | 119.1560, 42.2780, -28.3300 |

Conversions

Conversions Part 2

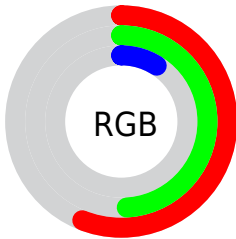
| Format | Color |
|-------------------------------------|---|
| RYB | 43, 142, 24 |
| Decimal | 9338392 |
| CIELab | 52.66, -4.73, 52.58 |
| CIElCh | 53, 52.797, 95.141 |
| Yxy | 20.7384, 0.4328, 0.4779 |
| Android (android.graphics.Color) | 4287528472 (0xFF8E7E18) |
| YUV | 119.1560, -46.9119, 20.0342 |
| Hunter-Lab | 45.5395, -6.0784, 26.8297 |

Details

The Hex color **8E7E18** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **18288E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C7B24E**, and **584D00** is the 20% darker color. If you saturate the color by 10%, you get **8E7C0A**, and if you desaturate by 10%, it is **8E8026**.

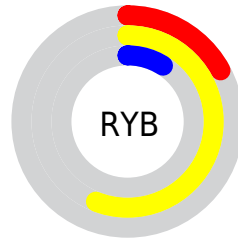
Distribution



Red (56%)

Green (49%)

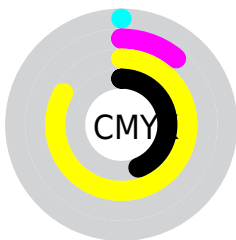
Blue (9%)



Red (17%)

Yellow (56%)

Blue (9%)

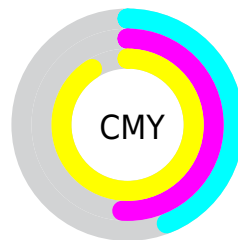


Cyan (0%)

Magenta (11%)

Yellow (83%)

Black (44%)



Cyan (44%)

Magenta (51%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7E18 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 8E7E18 by changing the saturation by 10% instead.

 8E7E18

 8E7E18

FFFFFF

 726500

 C7B24E

 584D00

 E4CE68

 3E3700

 FFEA83

 252200

 FFFF9E

 030D00

 FFFFBA

 000000

 FFFFDD

 FFFFF3

 8E7E18

 8E7E18

■ 8E7C0A

■ 8E8026

■ 8E7B00

■ 8E8234

■ 8E8443

■ 8E8651

■ 8E885F

■ 8E8A6D

■ 8E8B7B

■ 8E8D8A

■ 8E8F98

Harmonies

Analogous

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



B36D29



8E7E18



5F8A2E

Triad

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



8E7E18



0092B1



BB5BA5

Complementary

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



8E7E18



18288E

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.



896EC8



8E7E18



008CD0

Square

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



8E7E18



009384



1D80D8



CF5278

Rectangle

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



8E7E18



328F47



1D80D8



AE61B2

Sweetspot

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



8E7E18



B8B18A



8E182A



5C5840



DBDBDB



5C5C5C

Same Dimension

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



8E7E18



B89F00



658E18



474640



877500



080700

Inverse Universe

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



18288E



0019B8



41188E



404147



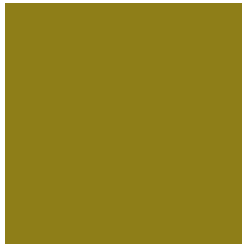
001287



000108

Previews

White Background



This preview shows how the Hex color 8E7E18 looks on a white background.

Color Contrast Check

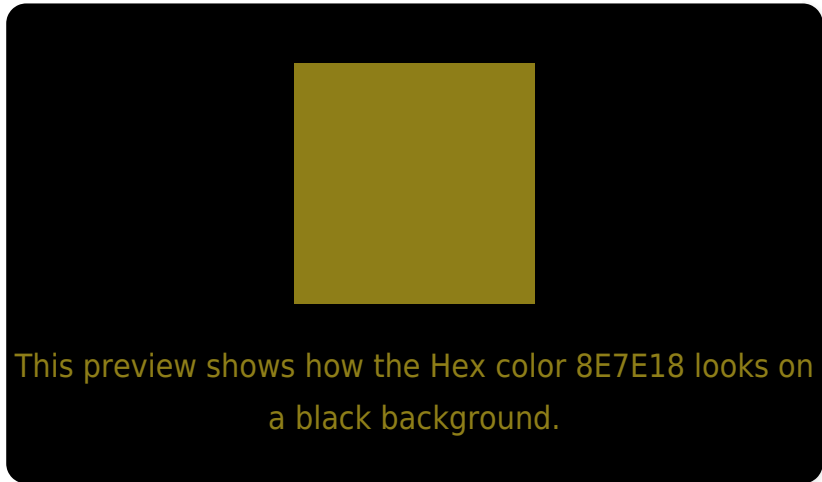
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E7E18 Background



This preview shows how black text looks on a background with the Hex color 8E7E18.



This preview shows how white text looks on a background with the Hex color 8E7E18.

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
8E7E18

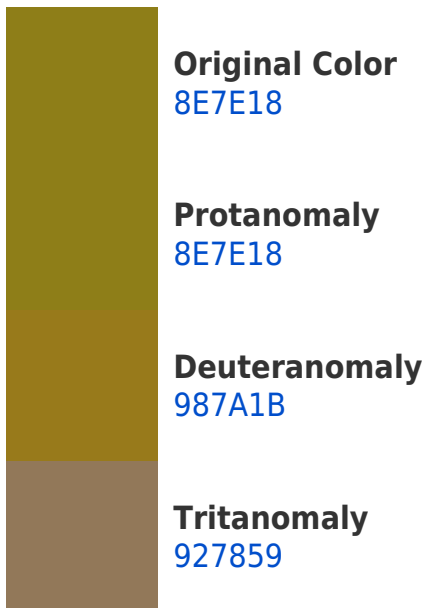
Protanopia
8E7E18

Deuteranopia
9E771C

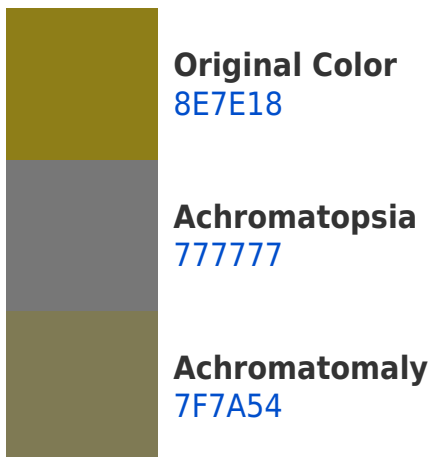


Tritanopia
95757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7E18 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 #8E7E18 looks like.

```
.text, #text, p{  
    color:#8E7E18  
}
```

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 #8E7E18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7E18
}
```

Border

The CSS property to change the border of an element to Hex 8E7E18 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
#8E7E18 }
```

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

```
.border{ border-color:#8E7E18 }
```

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

Here you see how a box with a 4 pixel #8E7E18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7E18; -webkit-box-shadow:4px 4px  
4px 4px #8E7E18; box-shadow:4px 4px 4px  
4px #8E7E18 }
```

Background

The CSS property to change the background color of an element to Hex 8E7E18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7E18 }
```

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

```
.background{ background-color:#8E7E18 }
```

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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