

Converting Colors

Hex(8E801B)

Have a look what the booklet for
Hex(8E801B) contains.

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Color

Hex(8E801B)

Conversions

Conversions Part 1

Format	Color
Hex	8E801B
RGB	142, 128, 27
RGB Percent	56%, 50%, 11%
CMY	0.4431, 0.4980, 0.8941
CMYK	0.00, 0.10, 0.81, 0.44
HSL	53°, 68%, 33%
HSV	53°, 81%, 56%
XYZ	19.0723, 21.2683, 4.1369
YIQ	120.6720, 40.7650, -28.4430

Conversions

Conversions Part 2

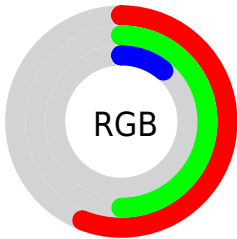
Format	Color
RYB	43, 142, 27
Decimal	9338907
CIELab	53.24, -5.73, 52.15
CIELCh	53, 52.461, 96.273
Yxy	21.2683, 0.4288, 0.4782
Android (android.graphics.Color)	4287528987 (0xFF8E801B)
YUV	120.6720, -46.1803, 18.7047
Hunter-Lab	46.1175, -6.8853, 26.9638

Details

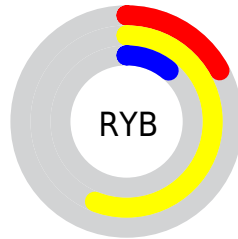
The Hex color **8E801B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1B298E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C7B451**, and **584F00** is the 20% darker color. If you saturate the color by 10%, you get **8E7E0D**, and if you desaturate by 10%, it is **8E8229**.

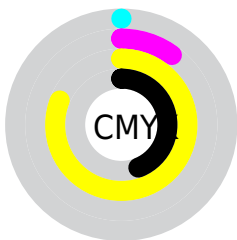
Distribution



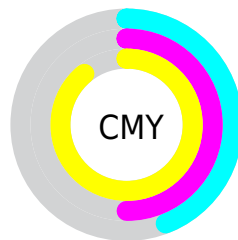
- Red (56%)
- Green (50%)
- Blue (11%)



- Red (17%)
- Yellow (56%)
- Blue (11%)



- Cyan (0%)
- Magenta (10%)
- Yellow (81%)
- Black (44%)



- Cyan (44%)
- Magenta (50%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E801B 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 8E801B by changing the saturation by 10% instead.

 8E801B

 8E801B

FFFFFF

 736700

 C7B451

 584F00

 E4D06B

 3E3900

 FFEC85

 252300

 FFFFA0

 030F00

 FFFFBC

 000000

 FFFFD9

 FFFFF6

 8E801B

 8E801B

■ 8E7E0D

■ 8E8229

■ 8E7D00

■ 8E8337

■ 8E8546

■ 8E8754

■ 8E8962

■ 8E8A70

■ 8E8C7E

■ 8E8E8D

■ 8E909B

Harmonies

Analogous

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



B3702A



8E801B



5F8C31

Triad

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



8E801B



0094B3



BD5CA4

Complementary

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



8E801B



1B298E

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.



8D6FC8



8E801B



008DD1

Square

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



8E801B



009588



2B81D9



D15477

Rectangle

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



8E801B



31914A



2B81D9



B162B2

Sweetspot

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



8E801B



B8B28C



8E1B2A



5C5941



DBDBDB



5C5C5C

Same Dimension

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



8E801B



B8A206



648E1B



474740



877700



080700

Inverse Universe

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



1B298E



061BB8



451B8E



404147



001087



000108

Previews

White Background



This preview shows how the Hex color 8E801B looks on a white background.

Color Contrast Check

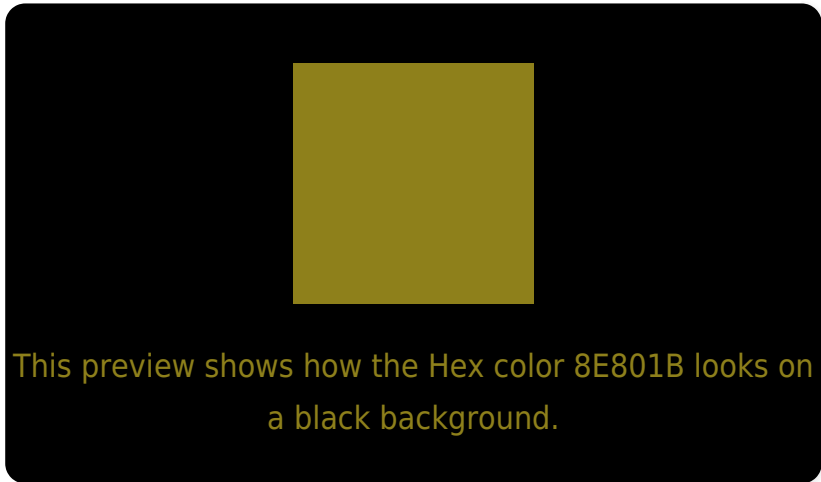
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E801B Background



This preview shows how black text looks on a background with the Hex color 8E801B.



This preview shows how white text looks on a background with the Hex color 8E801B.

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
8E801B

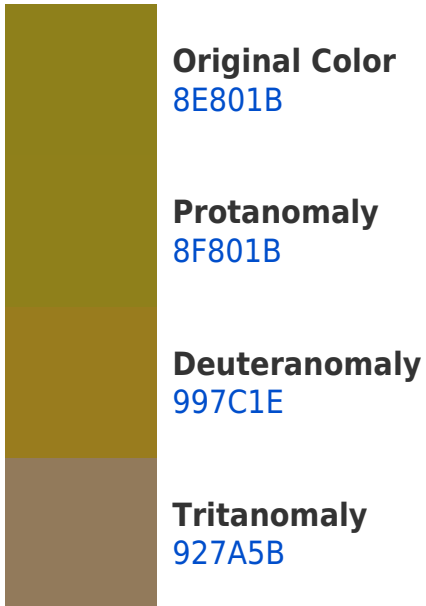
Protanopia
8F801B

Deuteranopia
A0791F

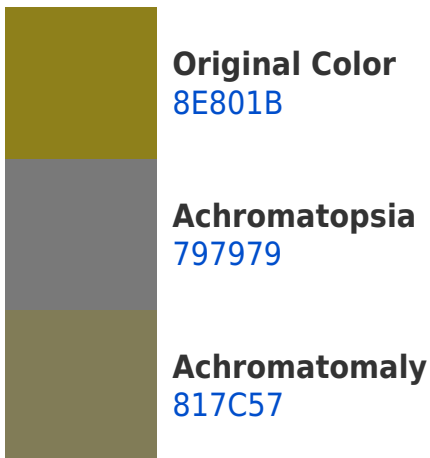


Tritanopia
957780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E801B 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 #8E801B looks like.

```
.text, #text, p{  
    color:#8E801B  
}
```

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 #8E801B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E801B
}
```

Border

The CSS property to change the border of an element to Hex 8E801B 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
#8E801B }
```

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

```
.border{ border-color:#8E801B }
```

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

Here you see how a box with a 4 pixel #8E801B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E801B; -webkit-box-shadow:4px 4px  
4px 4px #8E801B; box-shadow:4px 4px 4px  
4px #8E801B }
```

Background

The CSS property to change the background color of an element to Hex 8E801B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E801B }
```

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

```
.background{ background-color:#8E801B }
```

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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