

Converting Colors

Hex(8E560B)

Have a look what the booklet for
Hex(8E560B) contains.

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Color

Hex(8E560B)

Conversions

Conversions Part 1

Format	Color
Hex	8E560B
RGB	142, 86, 11
RGB Percent	56%, 34%, 4%
CMY	0.4431, 0.6627, 0.9569
CMYK	0.00, 0.39, 0.92, 0.44
HSL	34°, 86%, 30%
HSV	34°, 92%, 56%
XYZ	14.5435, 12.4305, 1.9494
YIQ	94.1940, 57.4510, -11.4530

Conversions

Conversions Part 2

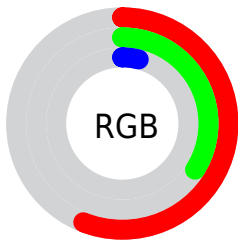
Format	Color
R_{YB}	109, 142, 11
Decimal	9328139
CIE _{Lab}	41.89, 17.90, 47.49
CIE _{LCh}	42, 50.753, 69.353
Yxy	12.4305, 0.5028, 0.4298
Android (android.graphics.Color)	4287518219 (0xFF8E560B)
YUV	94.1940, -41.0146, 41.9259
Hunter-Lab	35.2569, 11.9318, 21.4016

Details

The Hex color **8E560B** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0B438E**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C88840**, and **562800** is the 20% darker color. If you saturate the color by 10%, you get **8E5100**, and if you desaturate by 10%, it is **8E5C19**.

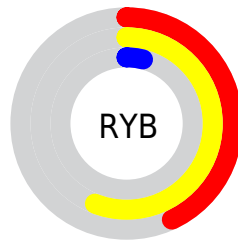
Distribution



Red (56%)

Green (34%)

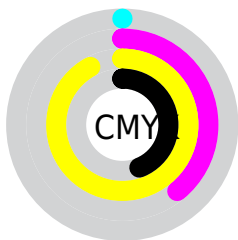
Blue (4%)



Red (43%)

Yellow (56%)

Blue (4%)

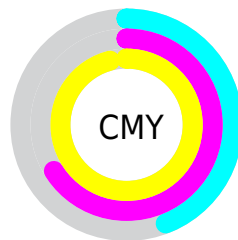


Cyan (0%)

Magenta (39%)

Yellow (92%)

Black (44%)



Cyan (44%)

Magenta (66%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E560B 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 8E560B by changing the saturation by 10% instead.

 8E560B

 8E560B

FFFFFFD

 723F00

 C88840

 562800

 E6A259

 3B1300

 FFBD73

 240000

 FFD98D

 000000

 FFF6A8

 FFFFC4

 FFFFEO

 8E560B

 8E560B

■ 8E5100

■ 8E5C19

■ 8E6227

■ 8E6836

■ 8E6E44

■ 8E7452

■ 8E7A60

■ 8E806E

■ 8E877D

■ 8E8D8B

Harmonies

Analogous

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



A64430



8E560B



6B6500

Triad

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



8E560B



00766F



7552A4

Complementary

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



8E560B



0B438E

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.



0863B6



8E560B



007597

Square

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



8E560B



007444



006FB1



9E3F81

Rectangle

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



8E560B



4E6C0D



006FB1



5F58AC

Sweetspot

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



8E560B



B8A284



8E0B44



5C4E3D



DBDBDB



5C5C5C

Same Dimension

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



8E560B



B86900



858E0B



474440



874D00



080400

Inverse Universe

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



0B438E



004EB8



140B8E



404347



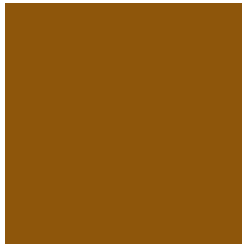
003A87



000308

Previews

White Background



This preview shows how the Hex color 8E560B looks on a white background.

Color Contrast Check

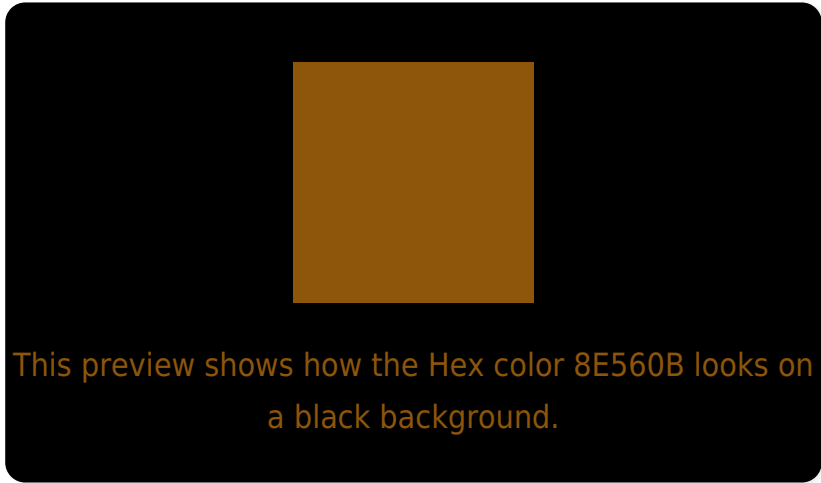
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E560B Background



This preview shows how black text looks on a background with the Hex color 8E560B.



This preview shows how white text looks on a background with the Hex color 8E560B.

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
8E560B

Protanopia
70640F

Deuteranopia
7E5E00

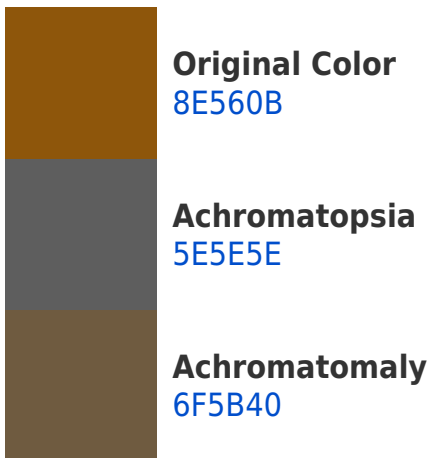


Tritanopia
915056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E560B 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 #8E560B looks like.

```
.text, #text, p{  
    color:#8E560B  
}
```

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 #8E560B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E560B
}
```

Border

The CSS property to change the border of an element to Hex 8E560B is called "border". The border property can be set on classes, ids or directly on the HTML element.

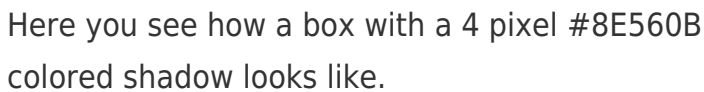
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E560B }
```

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

```
.border{ border-color:#8E560B }
```

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



Here you see how a box with a 4 pixel #8E560B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E560B; -webkit-box-shadow:4px 4px  
4px 4px #8E560B; box-shadow:4px 4px 4px  
4px #8E560B }
```

Background

The CSS property to change the background color of an element to Hex 8E560B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E560B }
```

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

```
.background{ background-color:#8E560B }
```

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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