

# Converting Colors

Hex(8E5114)

Have a look what the booklet for  
Hex(8E5114) contains.

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**Color**

**Hex(8E5114)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E5114
RGB	142, 81, 20
RGB Percent	56%, 32%, 8%
CMY	0.4431, 0.6824, 0.9216
CMYK	0.00, 0.43, 0.86, 0.44
HSL	30°, 75%, 32%
HSV	30°, 86%, 56%
XYZ	14.2240, 11.6861, 2.1678
YIQ	92.2850, 55.9370, -6.0390

# Conversions

## Conversions Part 2

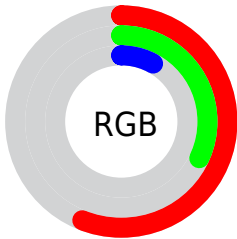
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 142, 20
Decimal	9326868
CIE <sub>Lab</sub>	40.71, 21.01, 43.57
CIE <sub>LCh</sub>	41, 48.374, 64.261
Yxy	11.6861, 0.5066, 0.4162
Android (android.graphics.Color)	4287516948 (0xFF8E5114)
YUV	92.2850, -35.6365, 43.6001
Hunter-Lab	34.1850, 14.4482, 20.1697

# Details

The Hex color **8E5114** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **14518E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C88345**, and **562300** is the 20% darker color. If you saturate the color by 10%, you get **8E4A06**, and if you desaturate by 10%, it is **8E5822**.

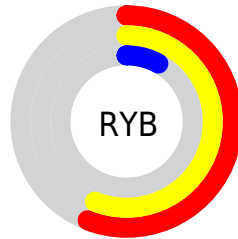
# Distribution



Red (56%)

Green (32%)

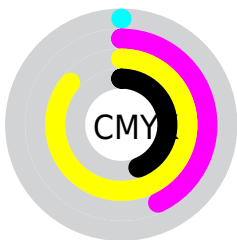
Blue (8%)



Red (56%)

Yellow (56%)

Blue (8%)

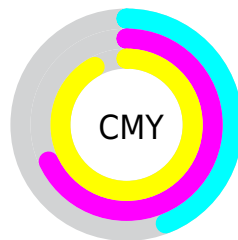


Cyan (0%)

Magenta (43%)

Yellow (86%)

Black (44%)



Cyan (44%)

Magenta (68%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E5114 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 8E5114 by changing the saturation by 10% instead.



 8E5114

 8E5114

FFFFFF

 723A00

 C88345

 562300

 E69D5E

 3B0E00

 FFB878

 240001

 FFD492

 000000

 FFF0AD

 FFFFC9

 FFFF E5

 8E5114

 8E5114

■ 8E4A06

■ 8E5822

■ 8E4700

■ 8E5F30

■ 8E663F

■ 8E6D4D

■ 8E755B

■ 8E7C69

■ 8E8377

■ 8E8A86

■ 8E9194

# Harmonies

## Analogous

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



A24036



8E5114



6E6000

# Triad

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



8E5114



007265



6853A2

# Complementary

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



8E5114



14518E

# 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.



0063AF



8E5114



00728C

# Square

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



8E5114



00703C



006DA7



944183

# Rectangle

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



8E5114



54670B



006DA7



5159A9



# Sweetspot

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



8E5114



B8A088



8E1451



5C4E3F



DBDBDB



5C5C5C



# Same Dimension

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



8E5114



B85C00



8E8E14



474440



874400



080400



# Inverse Universe

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



14518E



005CB8



14148E



404447



004487



000408



# Previews

## White Background



This preview shows how the Hex color 8E5114 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 8E5114 Background



This preview shows how black text looks on a background with the Hex color 8E5114.



This preview shows how white text looks on a background with the Hex color 8E5114.

# 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**  
8E5114

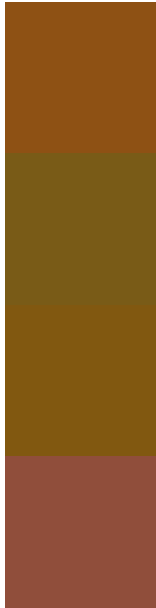
**Protanopia**  
6D6118

**Deuteranopia**  
7A5C0D



**Tritanopia**  
914C51

# Trichromacy



**Original Color**  
8E5114

**Protanomaly**  
795B17

**Deuteranomaly**  
815810

**Tritanomaly**  
904E3B

# Monochromacy



**Original Color**  
8E5114

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
6E5842

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E5114 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 #8E5114 looks like.

```
.text, #text, p{  
    color:#8E5114  
}
```

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 #8E5114 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5114
}
```

## Border

The CSS property to change the border of an element to Hex 8E5114 is called "border". The border property can be set on classes, ids or directly on the HTML element.

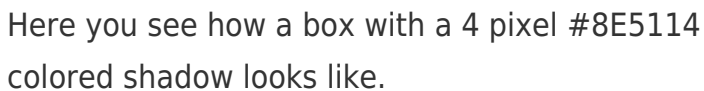
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5114 }
```

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

```
.border{ border-color:#8E5114 }
```

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



Here you see how a box with a 4 pixel #8E5114 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5114; -webkit-box-shadow:4px 4px  
4px 4px #8E5114; box-shadow:4px 4px 4px  
4px #8E5114 }
```

# Background

The CSS property to change the background color of an element to Hex 8E5114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5114 }
```

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

```
.background{ background-color:#8E5114 }
```

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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