

Converting Colors

Hex(8E5905)

Have a look what the booklet for
Hex(8E5905) contains.

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Color

Hex(8E5905)

Conversions

Conversions Part 1

Format	Color
Hex	8E5905
RGB	142, 89, 5
RGB Percent	56%, 35%, 2%
CMY	0.4431, 0.6510, 0.9804
CMYK	0.00, 0.37, 0.96, 0.44
HSL	37°, 93%, 29%
HSV	37°, 96%, 56%
XYZ	14.7551, 12.9065, 1.8571
YIQ	95.2710, 58.5520, -14.8880

Conversions

Conversions Part 2

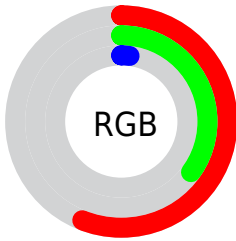
Format	Color
R_{YB}	91, 142, 5
Decimal	9328901
CIE _{Lab}	42.62, 16.04, 49.59
CIE _{LCh}	43, 52.121, 72.074
Yxy	12.9065, 0.4999, 0.4372
Android (android.graphics.Color)	4287518981 (0xFF8E5905)
YUV	95.2710, -44.5036, 40.9813
Hunter-Lab	35.9256, 10.4424, 22.0830

Details

The Hex color **8E5905** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **053A8E**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C88B3D**, and **562B00** is the 20% darker color. If you saturate the color by 10%, you get **8E5700**, and if you desaturate by 10%, it is **8E5E13**.

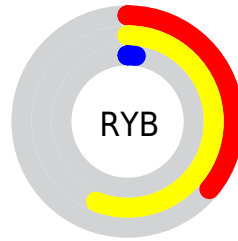
Distribution



Red (56%)

Green (35%)

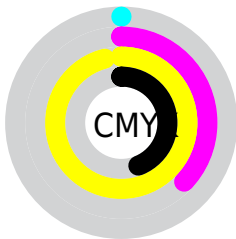
Blue (2%)



Red (36%)

Yellow (56%)

Blue (2%)

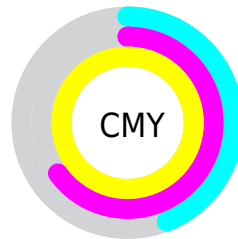


Cyan (0%)

Magenta (37%)

Yellow (96%)

Black (44%)



Cyan (44%)

Magenta (65%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5905 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 8E5905 by changing the saturation by 10% instead.

 8E5905

 8E5905

 FFFFFB

 724200

 C88B3D

 562B00

 E6A556

 3B1600

 FFC070

 230000

 FFDC8A

 000000

 FFF9A6

 FFFFC1

 FFFFDE

 8E5905

 8E5905

■ 8E5700

■ 8E5E13

■ 8E6421

■ 8E6930

■ 8E6F3E

■ 8E744C

■ 8E7A5A

■ 8E7F68

■ 8E8577

■ 8E8A85

Harmonies

Analogous

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



A8462D



8E5905



696800

Triad

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



8E5905



007975



7C51A5

Complementary

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



8E5905



053A8E

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.



2064B9



8E5905



00779E

Square

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



8E5905



007748



0071B7



A43E80

Rectangle

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



8E5905



4B6F10



0071B7



6758AE

Sweetspot

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



8E5905



B8A382



8E053C



5C4F3C



DBDBDB



5C5C5C

Same Dimension

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



8E5905



B87100



808E05



474540



875300



080500

Inverse Universe

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



053A8E



0047B8



13058E



404347



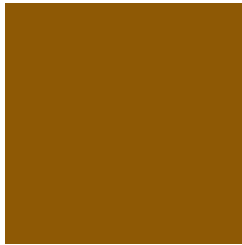
003487



000308

Previews

White Background



This preview shows how the Hex color 8E5905 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 8E5905 Background



This preview shows how black text looks on a background with the Hex color 8E5905.



This preview shows how white text looks on a background with the Hex color 8E5905.

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
8E5905

Protanopia
72650B

Deuteranopia
806000



Tritanopia
915359

Trichromacy



Original Color
8E5905

Protanomaly
7C6109

Deuteranomaly
855D02

Tritanomaly
90553A

Monochromacy



Original Color
8E5905

Achromatopsia
5F5F5F

Achromatomaly
705D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5905 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 #8E5905 looks like.

```
.text, #text, p{  
    color:#8E5905  
}
```

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 #8E5905 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5905
}
```

Border

The CSS property to change the border of an element to Hex 8E5905 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
#8E5905 }
```

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

```
.border{ border-color:#8E5905 }
```

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

Here you see how a box with a 4 pixel #8E5905 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5905; -webkit-box-shadow:4px 4px  
4px 4px #8E5905; box-shadow:4px 4px 4px  
4px #8E5905 }
```

Background

The CSS property to change the background color of an element to Hex 8E5905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5905 }
```

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

```
.background{ background-color:#8E5905 }
```

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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