

Converting Colors

Hex(8E5920)

Have a look what the booklet for
Hex(8E5920) contains.

Hex(8E5920)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8E5920)

Conversions

Conversions Part 1

Format	Color
Hex	8E5920
RGB	142, 89, 32
RGB Percent	56%, 35%, 13%
CMY	0.4431, 0.6510, 0.8745
CMYK	0.00, 0.37, 0.77, 0.44
HSL	31°, 63%, 34%
HSV	31°, 77%, 56%
XYZ	14.9884, 12.9998, 3.0857
YIQ	98.3490, 49.8850, -6.4910

Conversions

Conversions Part 2

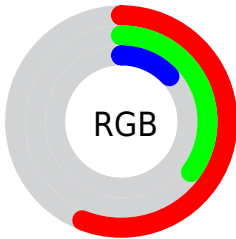
Format	Color
RYB	134, 142, 32
Decimal	9328928
CIELab	42.76, 16.84, 40.34
CIElCh	43, 43.714, 67.337
Yxy	12.9998, 0.4823, 0.4184
Android (android.graphics.Color)	4287519008 (0xFF8E5920)
YUV	98.3490, -32.7101, 38.2819
Hunter-Lab	36.0553, 11.1069, 20.1644

Details

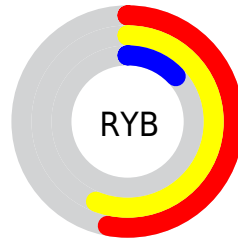
The Hex color **8E5920** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **20558E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C88B50**, and **572B00** is the 20% darker color. If you saturate the color by 10%, you get **8E5212**, and if you desaturate by 10%, it is **8E602E**.

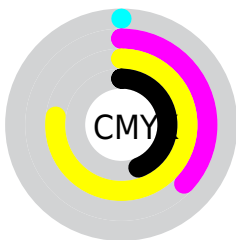
Distribution



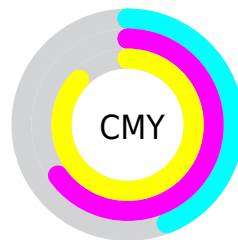
- Red (56%)
- Green (35%)
- Blue (13%)



- Red (53%)
- Yellow (56%)
- Blue (13%)



- Cyan (0%)
- Magenta (37%)
- Yellow (77%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5920 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 8E5920 by changing the saturation by 10% instead.



8E5920



8E5920

FFFFFF



724106



C88B50



572B00



E5A669



3C1600



FFC183



240000



FFDD9D



000000



FFF9B9



FFFFD5



FFFFF1



8E5920



8E5920

■ 8E5212

■ 8E602E

■ 8E4B04

■ 8E673C

■ 8E4A00

■ 8E6E4B

■ 8E7459

■ 8E7B67

■ 8E8275

■ 8E8983

■ 8E9092

■ 8E97A0

Harmonies

Analogous

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



A24B3B



8E5920



706616

Triad

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



8E5920



00766D



72589F

Complementary

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



8E5920



20558E

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.



2966AD



8E5920



007590

Square

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



8E5920



007448



0070A7



984982

Rectangle

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



8E5920



576D1F



0070A7



605DA5

Sweetspot

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



8E5920



B8A38D



8E2055



5C4F42



DBDBDB



5C5C5C

Same Dimension

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



8E5920



B8650D



8C8E20



474440



874600



080400

Inverse Universe

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



20558E



0D5FB8



22208E



404447



004187



000408

Previews

White Background



This preview shows how the Hex color 8E5920 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

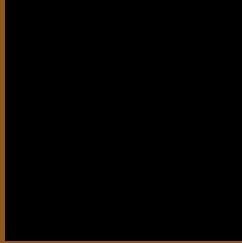
Any Text WCAG AA × Fail

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 8E5920 Background



This preview shows how black text looks on a background with the Hex color 8E5920.



This preview shows how white text looks on a background with the Hex color 8E5920.

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
8E5920

Protanopia
716623

Deuteranopia
7F601D



Tritanopia
915359

Trichromacy



Original Color
8E5920

Protanomaly
7C6122

Deuteranomaly
845D1E

Tritanomaly
905544

Monochromacy



Original Color
8E5920

Achromatopsia
626262

Achromatomaly
725F4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5920 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 #8E5920 looks like.

```
.text, #text, p{  
    color:#8E5920  
}
```

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 #8E5920 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5920
}
```

Border

The CSS property to change the border of an element to Hex 8E5920 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
#8E5920 }
```

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

```
.border{ border-color:#8E5920 }
```

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

Here you see how a box with a 4 pixel #8E5920 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5920; -webkit-box-shadow:4px 4px  
4px 4px #8E5920; box-shadow:4px 4px 4px  
4px #8E5920 }
```

Background

The CSS property to change the background color of an element to Hex 8E5920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5920 }
```

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

```
.background{ background-color:#8E5920 }
```

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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