

Converting Colors

Hex(8E2105)

Have a look what the booklet for
Hex(8E2105) contains.

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Color

Hex(8E2105)

Conversions

Conversions Part 1

Format	Color
Hex	8E2105
RGB	142, 33, 5
RGB Percent	56%, 13%, 2%
CMY	0.4431, 0.8706, 0.9804
CMYK	0.00, 0.77, 0.96, 0.44
HSL	12°, 93%, 29%
HSV	12°, 96%, 56%
XYZ	11.7266, 6.8495, 0.8476
YIQ	62.3990, 73.9520, 14.4000

Conversions

Conversions Part 2

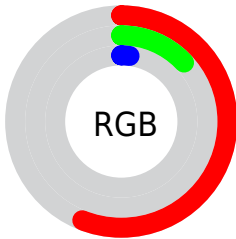
Format	Color
R_{YB}	142, 40, 5
Decimal	9314565
CIE Lab	31.46, 44.34, 42.12
CIE LCh	31, 61.155, 43.532
Yxy	6.8495, 0.6037, 0.3526
Android (android.graphics.Color)	4287504645 (0xFF8E2105)
YUV	62.3990, -28.2977, 69.8101
Hunter-Lab	26.1715, 34.1800, 16.3998

Details

The Hex color **8E2105** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **05728E**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **CB5634**, and **530000** is the 20% darker color. If you saturate the color by 10%, you get **8E1D00**, and if you desaturate by 10%, it is **8E2C13**.

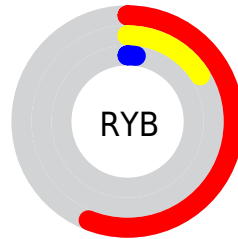
Distribution



Red (56%)

Green (13%)

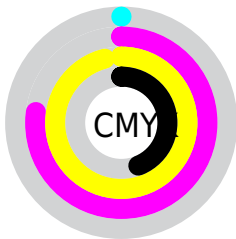
Blue (2%)



Red (56%)

Yellow (16%)

Blue (2%)

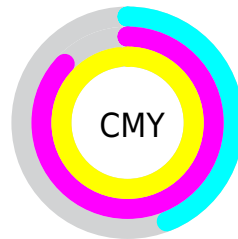


Cyan (0%)

Magenta (77%)

Yellow (96%)

Black (44%)



Cyan (44%)

Magenta (87%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E2105 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 8E2105 by changing the saturation by 10% instead.

 8E2105

 8E2105

 FFFFEB

 700000

 CB5634

 530000

 EA714C

 380001

 FF8C65

 120000

 FFA77E

 000000

 FFC398

 FFDFB3

 FFFDCF

 8E2105

 8E2105

■ 8E1D00

■ 8E2C13

■ 8E3821

■ 8E4330

■ 8E4E3E

■ 8E594C

■ 8E655A

■ 8E7068

■ 8E7B77

■ 8E8785

Harmonies

Analogous

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



9B0037



8E2105



713E00

Triad

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



8E2105



005C2D



0049A9

Complementary

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



8E2105



05728E

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.



0057A7



8E2105



005E5F

Square

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



8E2105



005800



005D8C



643091

Rectangle

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



8E2105



574A00



005D8C



004FAB

Sweetspot

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



8E2105



B88D82



8E0573



5C423C



DBDBDB



5C5C5C

Same Dimension

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



8E2105



B82600



8E6505



474240



871C00



080200

Inverse Universe

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



05728E



0092B8



052E8E



404647



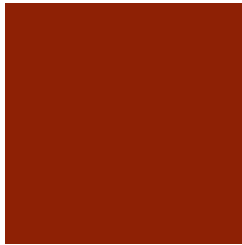
006C87



000608

Previews

White Background



This preview shows how the Hex color 8E2105 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

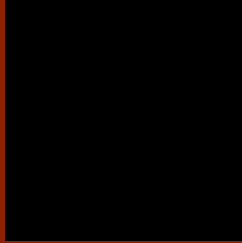
Any Text WCAG AA × Fail

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 8E2105 Background



This preview shows how black text looks on a background with the Hex color 8E2105.



This preview shows how white text looks on a background with the Hex color 8E2105.

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
8E2105

Protanopia
554C12

Deuteranopia
5F4800



Tritanopia
8E1F1F

Trichromacy



Original Color
8E2105

Protanomaly
6A3C0D

Deuteranomaly
703A02

Tritanomaly
8E2016

Monochromacy



Original Color
8E2105

Achromatopsia
3E3E3E

Achromatomaly
5B3329

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E2105 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 #8E2105 looks like.

```
.text, #text, p{  
    color:#8E2105  
}
```

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 #8E2105 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E2105
}
```

Border

The CSS property to change the border of an element to Hex 8E2105 is called "border". The border property can be set on classes, ids or directly on the HTML element.

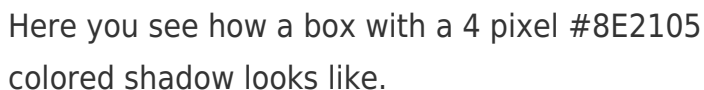
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E2105 }
```

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

```
.border{ border-color:#8E2105 }
```

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



Here you see how a box with a 4 pixel #8E2105 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E2105; -webkit-box-shadow:4px 4px  
4px 4px #8E2105; box-shadow:4px 4px 4px  
4px #8E2105 }
```

Background

The CSS property to change the background color of an element to Hex 8E2105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E2105 }
```

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

```
.background{ background-color:#8E2105 }
```

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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