

Converting Colors

Hex(8E3237)

Have a look what the booklet for
Hex(8E3237) contains.

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Color

Hex(8E3237)

Conversions

Conversions Part 1	
Format	Color
Hex	8E3237
RGB	142, 50, 55
RGB Percent	56%, 20%, 22%
CMY	0.4431, 0.8039, 0.7843
CMYK	0.00, 0.65, 0.61, 0.44
HSL	357°, 48%, 38%
HSV	357°, 65%, 56%
XYZ	12.9855, 8.3078, 4.5336
YIQ	78.0780, 53.2270, 21.0590

Conversions

Conversions Part 2

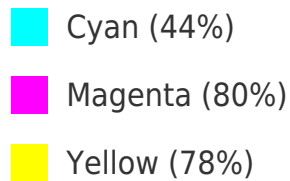
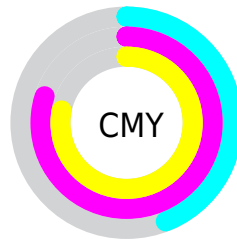
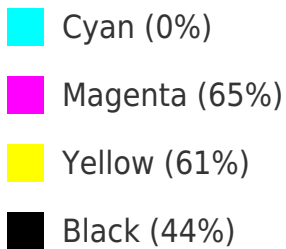
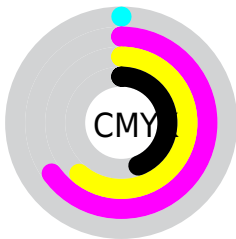
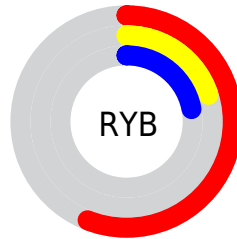
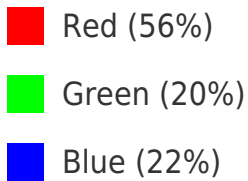
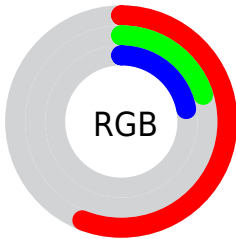
Format	Color
RYB	142, 50, 55
Decimal	9318967
CIELab	34.62, 39.35, 17.95
CIELCh	35, 43.248, 24.521
Yxy	8.3078, 0.5028, 0.3217
Android (android.graphics.Color)	4287509047 (0xFF8E3237)
YUV	78.0780, -11.3775, 56.0596
Hunter-Lab	28.8233, 29.9774, 10.8506

Details

The Hex color **8E3237** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **328E89**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **C86566**, and **56000C** is the 20% darker color. If you saturate the color by 10%, you get **8E242A**, and if you desaturate by 10%, it is **8E4044**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 8E3237 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 8E3237 by changing the saturation by 10% instead.

 8E3237

 8E3237

FFFFFF

 721722

 C86566

 56000C

 E67F7F

 3B0000

 FF9A99

 1E0001

 FFB6B3

 000000

 FFD2CF

 FFEEEB

 8E3237

 8E3237

 8E242A

 8E4044

 8E161C

 8E4E52

 8E070F

 8E5D5F

 8E0008

 8E6B6D

 8E797A

 8E8788

 8E9595

 8EA4A2

 8EB2B0

Harmonies

Analogous

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



8B2F59



8E3237



804019

Triad

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



8E3237



145E27



005796

Complementary

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



8E3237



328E89

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.



005F89



8E3237



00614A

Square

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



8E3237



475808



00616D



454B90

Rectangle

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



8E3237



714906



00616D



005A94

Sweetspot

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



8E3237



B89597



88328E



5C4748



DBDBDB



5C5C5C

Same Dimension

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



8E3237



B82830



8E5A32



474041



870007



080000

Inverse Universe

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



8E3237



B82830



32668E



474041



870007



080000

Previews

White Background



This preview shows how the Hex color 8E3237 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



This preview shows how the Hex color 8E3237 looks on a 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 8E3237 Background



This preview shows how black text looks on a background with the Hex color 8E3237.

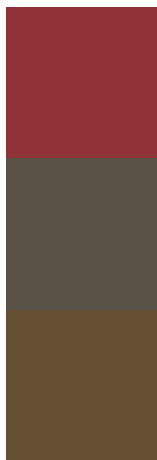


This preview shows how white text looks on a background with the Hex color 8E3237.

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

8E3237

Protanopia

575245

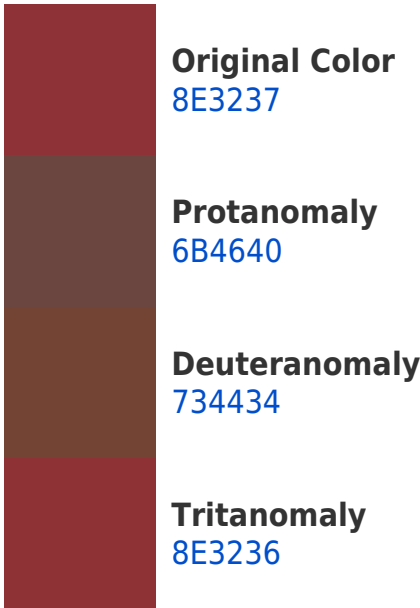
Deuteranopia

644F32

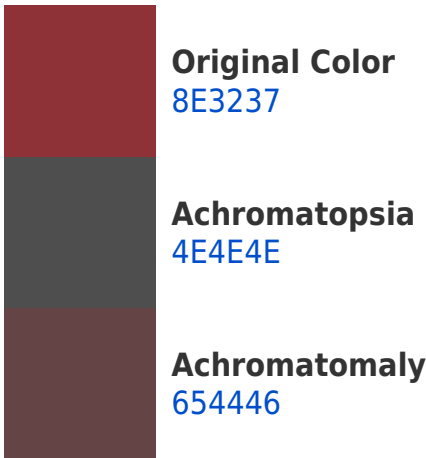


Tritanopia
8E3235

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E3237 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 #8E3237 looks like.

```
.text, #text, p{  
    color:#8E3237  
}
```

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 #8E3237 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E3237
}
```

Border

The CSS property to change the border of an element to Hex 8E3237 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
#8E3237 }
```

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

```
.border{ border-color:#8E3237 }
```

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

Here you see how a box with a 4 pixel #8E3237 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E3237; -webkit-box-shadow:4px 4px  
4px 4px #8E3237; box-shadow:4px 4px 4px  
4px #8E3237 }
```

Background

The CSS property to change the background color of an element to Hex 8E3237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E3237 }
```

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

```
.background{ background-color:#8E3237 }
```

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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