

Converting Colors

Hex(8A3623)

Have a look what the booklet for
Hex(8A3623) contains.

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Color

Hex(8A3623)

Conversions

Conversions Part 1

Format	Color
Hex	8A3623
RGB	138, 54, 35
RGB Percent	54%, 21%, 14%
CMY	0.4588, 0.7882, 0.8627
CMYK	0.00, 0.61, 0.75, 0.46
HSL	11°, 60%, 34%
HSV	11°, 75%, 54%
XYZ	12.1038, 8.1630, 2.5278
YIQ	76.9500, 56.1630, 11.8990

Conversions

Conversions Part 2

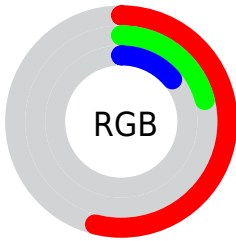
Format	Color
RYB	138, 58, 35
Decimal	9057827
CIELab	34.32, 34.66, 29.70
CIELCh	34, 45.645, 40.599
Yxy	8.1630, 0.5310, 0.3581
Android (android.graphics.Color)	4287247907 (0xFF8A3623)
YUV	76.9500, -20.6813, 53.5409
Hunter-Lab	28.5709, 25.6207, 14.7540

Details

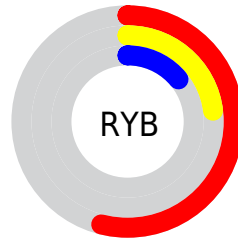
The Hex color **8A3623** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **23778A**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **C46850**, and **520100** is the 20% darker color. If you saturate the color by 10%, you get **8A2B15**, and if you desaturate by 10%, it is **8A4131**.

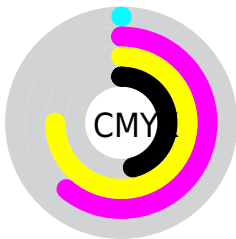
Distribution



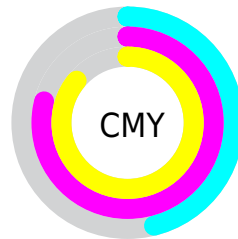
- Red (54%)
- Green (21%)
- Blue (14%)



- Red (54%)
- Yellow (23%)
- Blue (14%)



- Cyan (0%)
- Magenta (61%)
- Yellow (75%)
- Black (46%)



- Cyan (46%)
- Magenta (79%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A3623 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 8A3623 by changing the saturation by 10% instead.

 8A3623

 8A3623

FFFFFF

 6D1D0E

 C46850

 520100

 E28269

 370000

 FF9D82

 160000

 FFB89C

 000000

 FFD4B7

 FFF1D3

 FFFFEF

 8A3623

 8A3623

■ 8A2B15

■ 8A4131

■ 8A1F07

■ 8A4D3F

■ 8A1900

■ 8A584C

■ 8A635A

■ 8A6E68

■ 8A7A76

■ 8A8584

■ 8A9091

■ 8A9B9F

Harmonies

Analogous

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



912B45



8A3623



754602

Triad

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



8A3623



006037



055198

Complementary

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



8A3623



23778A

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.



005B95



8A3623



00615D

Square

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



8A3623



2D5B13



00607F



624188

Rectangle

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



8A3623



614F00



00607F



00559A

Sweetspot

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



8A3623



B3928B



8A2377



594642



D9D9D9



595959

Same Dimension

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



8A3623



B32F12



8A6923



453F3E



851800



050100

Inverse Universe

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



23778A



1295B3



23448A



3E4445



006C85



000405

Previews

White Background



This preview shows how the Hex color 8A3623 looks on a white background.

Color Contrast Check

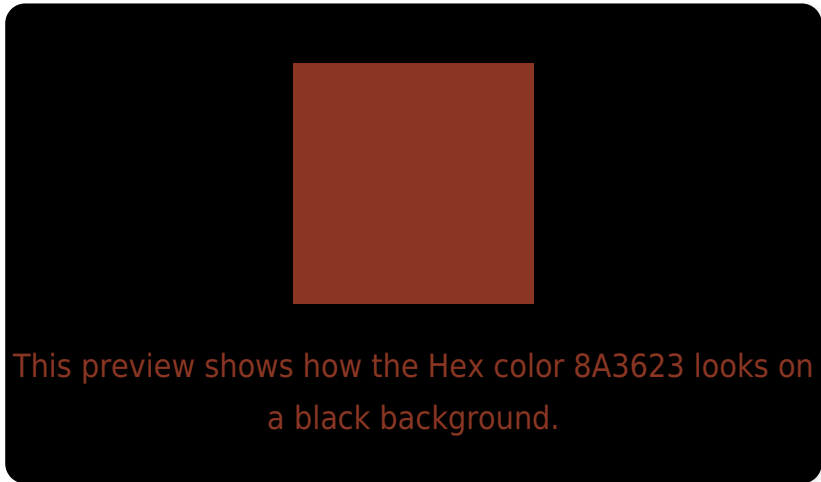
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A3623 Background



This preview shows how black text looks on a background with the Hex color 8A3623.



This preview shows how white text looks on a background with the Hex color 8A3623.

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
8A3623

Protanopia
5A522C

Deuteranopia
664E1D



Tritanopia
8B3437

Trichromacy



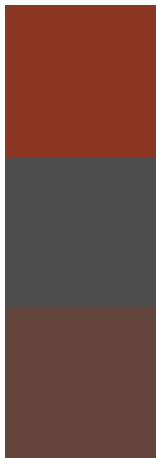
Original Color
8A3623

Protanomaly
6B4829

Deuteranomaly
73451F

Tritanomaly
8B3530

Monochromacy



Original Color
8A3623

Achromatopsia
4D4D4D

Achromatomaly
63453E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A3623 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 #8A3623 looks like.

```
.text, #text, p{  
    color:#8A3623  
}
```

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 #8A3623 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3623
}
```

Border

The CSS property to change the border of an element to Hex 8A3623 is called "border". The border property can be set on classes, ids or directly on the HTML element.

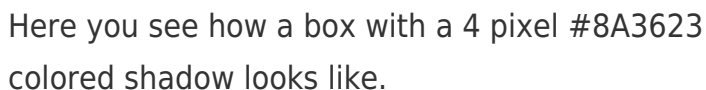
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A3623 }
```

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

```
.border{ border-color:#8A3623 }
```

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



Here you see how a box with a 4 pixel #8A3623 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3623; -webkit-box-shadow:4px 4px  
4px 4px #8A3623; box-shadow:4px 4px 4px  
4px #8A3623 }
```

Background

The CSS property to change the background color of an element to Hex 8A3623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3623 }
```

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

```
.background{ background-color:#8A3623 }
```

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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