

Converting Colors

Hex(8A3637)

Have a look what the booklet for
Hex(8A3637) contains.

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Color

Hex(8A3637)

Conversions

Conversions Part 1

Format	Color
Hex	8A3637
RGB	138, 54, 55
RGB Percent	54%, 21%, 22%
CMY	0.4588, 0.7882, 0.7843
CMYK	0.00, 0.61, 0.60, 0.46
HSL	359°, 44%, 38%
HSV	359°, 61%, 54%
XYZ	12.4900, 8.3174, 4.5616
YIQ	79.2300, 49.7430, 18.1190

Conversions

Conversions Part 2

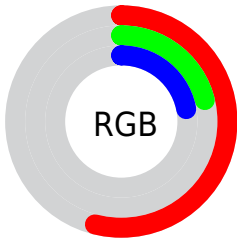
Format	Color
R_{YB}	138, 54, 55
Decimal	9057847
CIE _{Lab}	34.64, 35.95, 17.84
CIE _{LCh}	35, 40.129, 26.396
Yxy	8.3174, 0.4923, 0.3279
Android (android.graphics.Color)	4287247927 (0xFF8A3637)
YUV	79.2300, -11.9454, 51.5413
Hunter-Lab	28.8400, 26.8346, 10.8102

Details

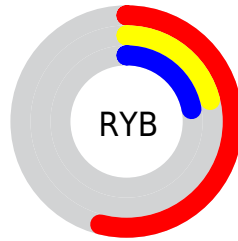
The Hex color **8A3637** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **368A89**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C36866**, and **53000C** is the 20% darker color. If you saturate the color by 10%, you get **8A2829**, and if you desaturate by 10%, it is **8A4445**.

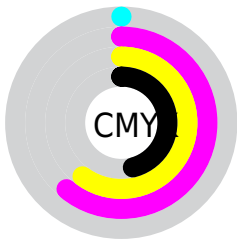
Distribution



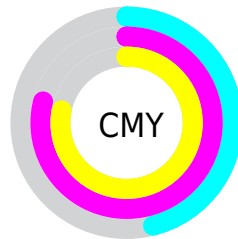
- Red (54%)
- Green (21%)
- Blue (22%)



- Red (54%)
- Yellow (21%)
- Blue (22%)



- Cyan (0%)
- Magenta (61%)
- Yellow (60%)
- Black (46%)



- Cyan (46%)
- Magenta (79%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A3637 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 8A3637 by changing the saturation by 10% instead.

 8A3637

 8A3637

FFFFFF

 6E1D22

 C36866

 53000C

 E1827F

 380000

 FF9D99

 1A0001

 FFB9B3

 000000

 FFD5CF

 FFF1EB

 8A3637

 8A3637

 8A2829

 8A4445

 8A1A1C

 8A5252

 8A0D0E

 8A5F60

 8A0002

 8A6D6E

 8A7B7B

 8A8989

 8A9796

 8AA4A4

 8AB2B2

Harmonies

Analogous

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



883357



8A3637



7D421C

Triad

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



8A3637



185E2C



005691

Complementary

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



8A3637



368A89

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.



005D86



8A3637



00604C

Square

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



8A3637



465812



00606D



4A4B8B

Rectangle

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



8A3637



6E4B0E



00606D



00598F

Sweetspot

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



8A3637



B39293



89368A



594646



D9D9D9



595959

Same Dimension

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



8A3637



B33032



8A5F36



453E3E



850002



050000

Inverse Universe

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



8A3637



B33032



36618A



453E3E



850002



050000

Previews

White Background



This preview shows how the Hex color 8A3637 looks on a white background.

Color Contrast Check

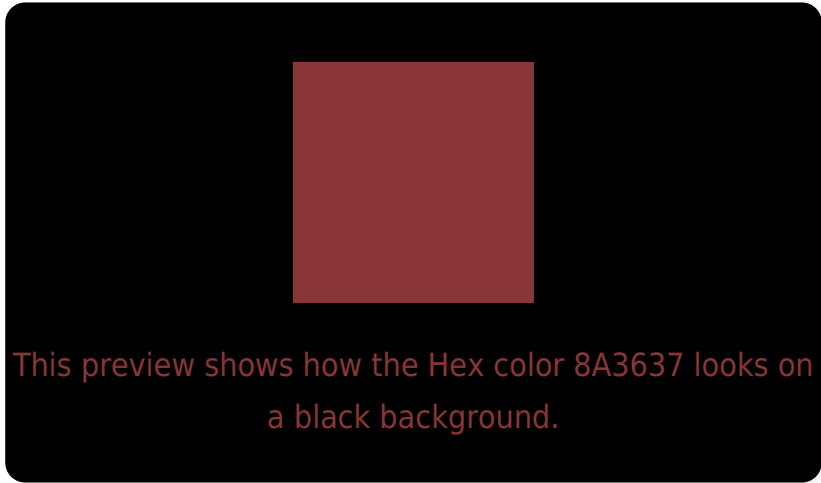
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A3637 Background



This preview shows how black text looks on a background with the Hex color 8A3637.

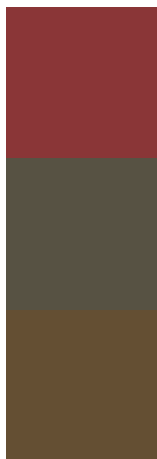


This preview shows how white text looks on a background with the Hex color 8A3637.

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
8A3637

Protanopia
575243

Deuteranopia
644F33



Tritanopia
8A3639

Trichromacy



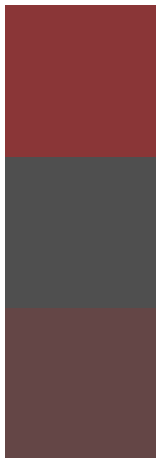
Original Color
8A3637

Protanomaly
6A483F

Deuteranomaly
724634

Tritanomaly
8A3638

Monochromacy



Original Color
8A3637

Achromatopsia
4F4F4F

Achromatomaly
644646

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A3637 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 #8A3637 looks like.

```
.text, #text, p{  
    color:#8A3637  
}
```

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 #8A3637 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3637
}
```

Border

The CSS property to change the border of an element to Hex 8A3637 is called "border". The border property can be set on classes, ids or directly on the HTML element.

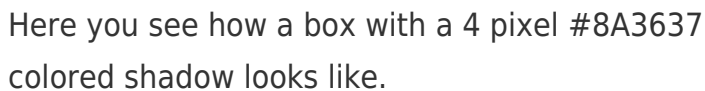
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A3637 }
```

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

```
.border{ border-color:#8A3637 }
```

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



Here you see how a box with a 4 pixel #8A3637 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3637; -webkit-box-shadow:4px 4px  
4px 4px #8A3637; box-shadow:4px 4px 4px  
4px #8A3637 }
```

Background

The CSS property to change the background color of an element to Hex 8A3637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3637 }
```

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

```
.background{ background-color:#8A3637 }
```

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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