

Converting Colors

Hex(89343A)

Have a look what the booklet for
Hex(89343A) contains.

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Color

Hex(89343A)

Conversions

Conversions Part 1

Format	Color
Hex	89343A
RGB	137, 52, 58
RGB Percent	54%, 20%, 23%
CMY	0.4627, 0.7961, 0.7725
CMYK	0.00, 0.62, 0.58, 0.46
HSL	356°, 45%, 37%
HSV	356°, 62%, 54%
XYZ	12.3082, 8.0798, 4.9138
YIQ	78.0990, 48.7340, 19.8860

Conversions

Conversions Part 2

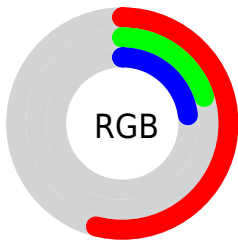
Format	Color
R_{YB}	137, 52, 58
Decimal	8991802
CIE Lab	34.15, 36.80, 15.26
CIE LCh	34, 39.842, 22.516
Yxy	8.0798, 0.4865, 0.3193
Android (android.graphics.Color)	4287181882 (0xFF89343A)
YUV	78.0990, -9.9088, 51.6562
Hunter-Lab	28.4251, 27.5479, 9.6481

Details

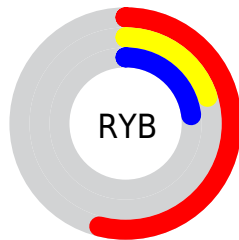
The Hex color **89343A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **348983**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **C26669**, and **520010** is the 20% darker color. If you saturate the color by 10%, you get **89262D**, and if you desaturate by 10%, it is **894247**.

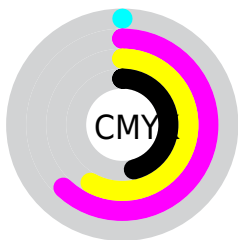
Distribution



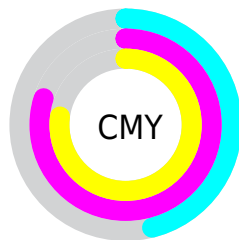
- Red (54%)
- Green (20%)
- Blue (23%)



- Red (54%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (62%)
- Yellow (58%)
- Black (46%)



- Cyan (46%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89343A 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 89343A by changing the saturation by 10% instead.

 89343A

 89343A

FFFFFF

 6D1A24

 C26669

 520010

 E08082

 380000

 FE9B9C

 180001

 FFB7B7

 000000

 FFD3D3

 FFEFEF

 89343A

 89343A

 89262D

 894247

■ 891921

■ 894F53

■ 890B14

■ 895D60

■ 89000A

■ 896B6D

■ 89797A

■ 898686

■ 899493

■ 89A2A0

■ 89AFAD

Harmonies

Analogous

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



85335A



89343A



7E3F1E

Triad

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



89343A



205C28



00568F

Complementary

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



89343A



348983

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.



005D82



89343A



005F47

Square

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



89343A



49560E



005F68



424B8B

Rectangle

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



89343A



70480F



005F68



00598D

Sweetspot

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



89343A



B39193



823489



594546



D9D9D9



595959

Same Dimension

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



89343A



B32E38



895734



453E3E



850009



050000

Inverse Universe

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



89343A



B32E38



346689



453E3E



850009



050000

Previews

White Background



This preview shows how the Hex color 89343A looks on a white background.

Color Contrast Check

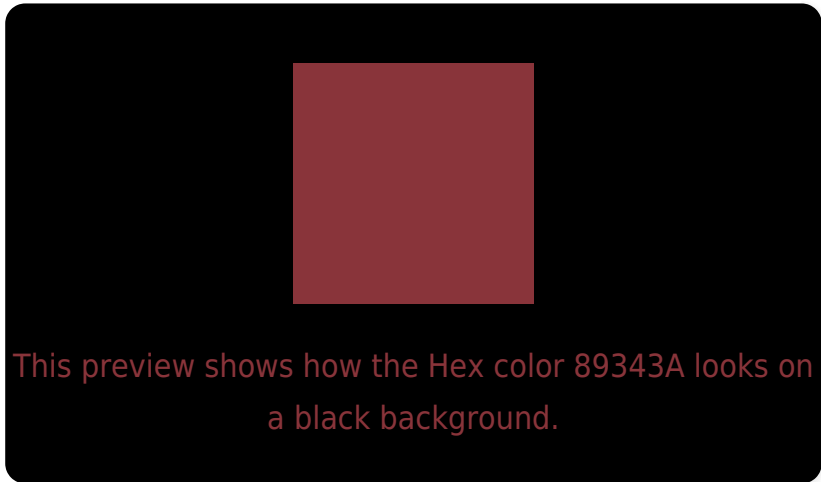
Large Text (above 18pt) WCAG AA ✓ Pass

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

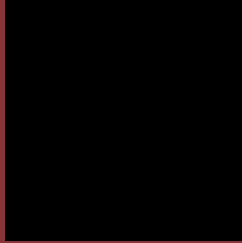
Any Text WCAG AA × Fail

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 89343A Background



This preview shows how black text looks on a background with the Hex color 89343A.



This preview shows how white text looks on a background with the Hex color 89343A.

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
89343A

Protanopia
555147

Deuteranopia
614E36



Tritanopia
893438

Trichromacy



Original Color

89343A

Protanomaly

684642

Deuteranomaly

704537

Tritanomaly

893439

Monochromacy



Original Color

89343A

Achromatopsia

4E4E4E

Achromatomaly

634547

CSS Examples

Text

The CSS property to change the color of the text to Hex 89343A 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 #89343A looks like.

```
.text, #text, p{  
  color:#89343A  
}
```

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 #89343A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89343A
}
```

Border

The CSS property to change the border of an element to Hex 89343A is called "border". The border property can be set on classes, ids or directly on the HTML element.

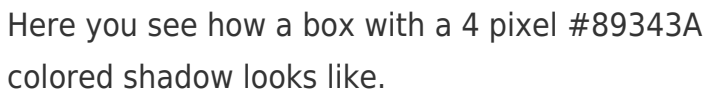
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89343A }
```

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

```
.border{ border-color:#89343A }
```

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



Here you see how a box with a 4 pixel #89343A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89343A; -webkit-box-shadow:4px 4px  
4px 4px #89343A; box-shadow:4px 4px 4px  
4px #89343A }
```

Background

The CSS property to change the background color of an element to Hex 89343A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89343A }
```

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

```
.background{ background-color:#89343A }
```

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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