

Converting Colors

Hex(89323D)

Have a look what the booklet for
Hex(89323D) contains.

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Color

Hex(89323D)

Conversions

Conversions Part 1	
Format	Color
Hex	89323D
RGB	137, 50, 61
RGB Percent	54%, 20%, 24%
CMY	0.4627, 0.8039, 0.7608
CMYK	0.00, 0.64, 0.55, 0.46
HSL	352°, 47%, 37%
HSV	352°, 64%, 54%
XYZ	12.2994, 7.9365, 5.2985
YIQ	77.2670, 48.3210, 21.8650

Conversions

Conversions Part 2

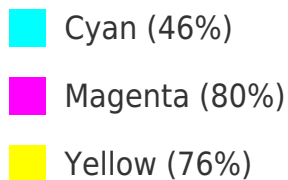
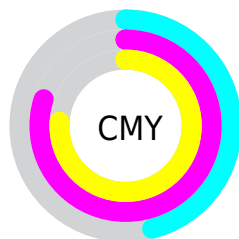
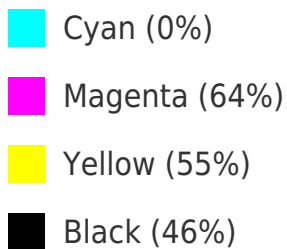
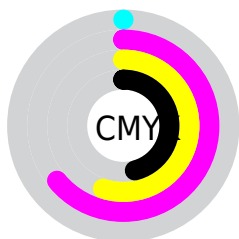
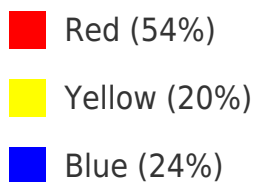
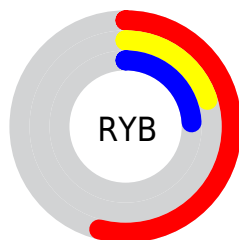
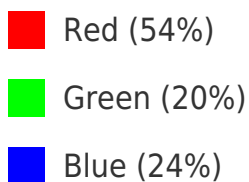
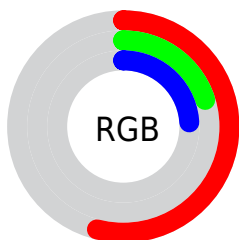
Format	Color
RYB	137, 50, 61
Decimal	8991293
CIELab	33.85, 38.03, 12.93
CIELCh	34, 40.168, 18.779
Yxy	7.9365, 0.4817, 0.3108
Android (android.graphics.Color)	4287181373 (0xFF89323D)
YUV	77.2670, -8.0196, 52.3858
Hunter-Lab	28.1718, 28.6302, 8.5690

Details

The Hex color **89323D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **32897E**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **C2656C**, and **520013** is the 20% darker color. If you saturate the color by 10%, you get **892431**, and if you desaturate by 10%, it is **894049**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 89323D 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 89323D by changing the saturation by 10% instead.

 89323D

FFFFFF

 C2656C

 E07F85

 FE9AA0

 FFB5BB

 FFD1D6

 FFEEF3

 89323D

 6D1827

 520013

 380000

 180001

 000000

 89323D

 892431

 89323D

 894049

 891725

 894D55

 890919

 895B61

 890011

 89696D

 897679

 898485

 899291

 89A09D

 89ADA9

Harmonies

Analogous

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



83325D



89323D



7F3D20

Triad

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



89323D



255B23



00578E

Complementary

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



89323D



32897E

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.



005D7F



89323D



005E42

Square

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



89323D



4D540A



005F63



384C8C

Rectangle

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



89323D



724610



005F63



00598B

Sweetspot

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



89323D



B39195



7D3289



594547



D9D9D9



595959

Same Dimension

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



89323D



B32B3C



895232



453E3F



850011



050001

Inverse Universe

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



89323D



B32B3C



326989



453E3F



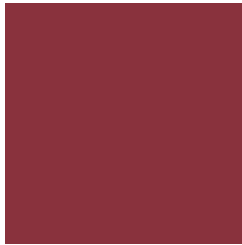
850011



050001

Previews

White Background



This preview shows how the Hex color 89323D looks on a white background.

Color Contrast Check

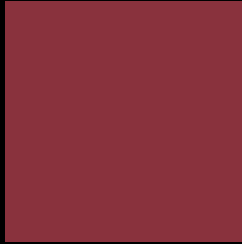
Large Text (above 18pt) WCAG AA ✓ Pass

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 89323D 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 89323D Background



This preview shows how black text looks on a background with the Hex color 89323D.



This preview shows how white text looks on a background with the Hex color 89323D.

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

89323D

Protanopia

53504B

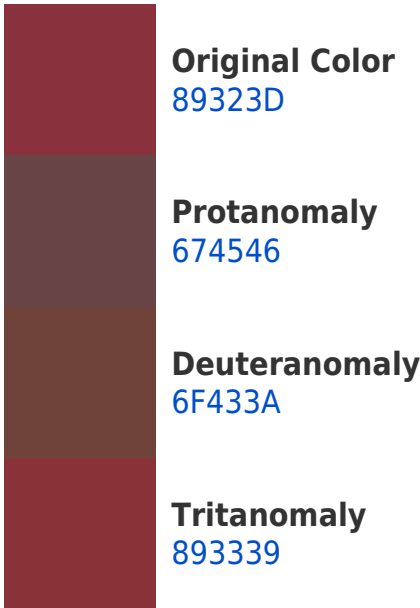
Deuteranopia

604D39

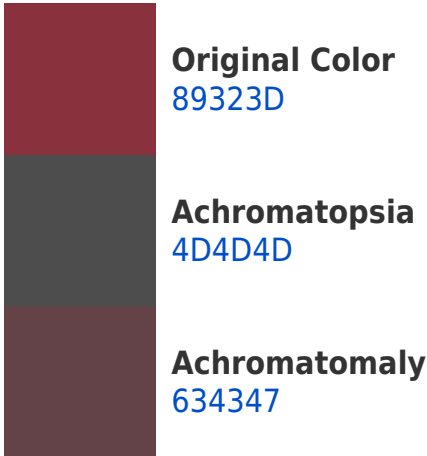


Tritanopia
893336

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89323D 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 #89323D looks like.

```
.text, #text, p{  
    color:#89323D  
}
```

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 #89323D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89323D
}
```

Border

The CSS property to change the border of an element to Hex 89323D 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
#89323D }
```

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

```
.border{ border-color:#89323D }
```

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

Here you see how a box with a 4 pixel #89323D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89323D; -webkit-box-shadow:4px 4px  
4px 4px #89323D; box-shadow:4px 4px 4px  
4px #89323D }
```

Background

The CSS property to change the background color of an element to Hex 89323D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89323D }
```

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

```
.background{ background-color:#89323D }
```

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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