

Converting Colors

Hex(8A383E)

Have a look what the booklet for
Hex(8A383E) contains.

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Color

Hex(8A383E)

Conversions

Conversions Part 1

Format	Color
Hex	8A383E
RGB	138, 56, 62
RGB Percent	54%, 22%, 24%
CMY	0.4588, 0.7804, 0.7569
CMYK	0.00, 0.59, 0.55, 0.46
HSL	356°, 42%, 38%
HSV	356°, 59%, 54%
XYZ	12.7649, 8.5794, 5.5406
YIQ	81.2020, 46.9460, 19.2500

Conversions

Conversions Part 2

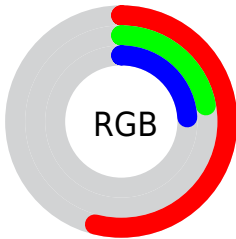
Format	Color
R_{YB}	138, 56, 62
Decimal	9058366
CIE _{Lab}	35.16, 35.53, 14.10
CIE _{LCh}	35, 38.223, 21.641
Yxy	8.5794, 0.4748, 0.3191
Android (android.graphics.Color)	4287248446 (0xFF8A383E)
YUV	81.2020, -9.4666, 49.8118
Hunter-Lab	29.2906, 26.5319, 9.2881

Details

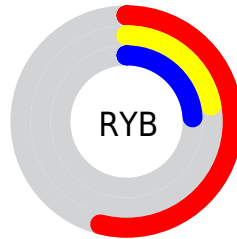
The Hex color **8A383E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **388A84**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C36A6D**, and **530214** is the 20% darker color. If you saturate the color by 10%, you get **8A2A31**, and if you desaturate by 10%, it is **8A464B**.

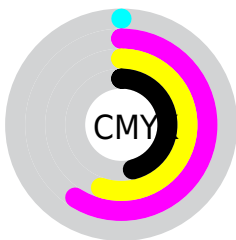
Distribution



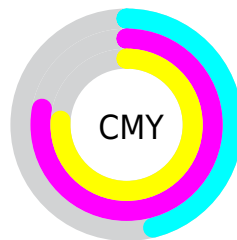
- Red (54%)
- Green (22%)
- Blue (24%)



- Red (54%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (59%)
- Yellow (55%)
- Black (46%)



- Cyan (46%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A383E 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 8A383E by changing the saturation by 10% instead.

 8A383E

 8A383E

FFFFFF

 6E1F28

 C36A6D

 530214

 E08487

 390000

 FE9FA1

 1C0001

 FFBBBC

 000000

 FFD7D8

 FFF4F4

 8A383E

 8A383E

 8A2A31

 8A464B

 8A1C24

 8A5458

 8A0F18

 8A6164

 8A010B

 8A6F71

 8A000A

 8A7D7E

 8A8B8B

 8A9998

 8AA6A4

 8AB4B1

Harmonies

Analogous

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



86375D



8A383E



7F4223

Triad

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



8A383E



275E2B



00598F

Complementary

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



8A383E



388A84

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.



005F82



8A383E



006149

Square

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



8A383E



4D5815



006168



444E8C

Rectangle

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



8A383E



724A16



006168



005B8C

Sweetspot

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



8A383E



B39295



83388A



594647



D9D9D9



595959

Same Dimension

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



8A383E



B3343D



8A5A38



453E3E



85000A



050000

Inverse Universe

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



8A383E



B3343D



38688A



453E3E



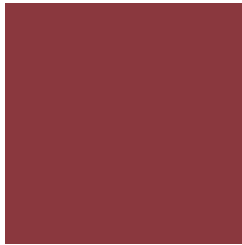
85000A



050000

Previews

White Background



This preview shows how the Hex color 8A383E looks on a white background.

Color Contrast Check

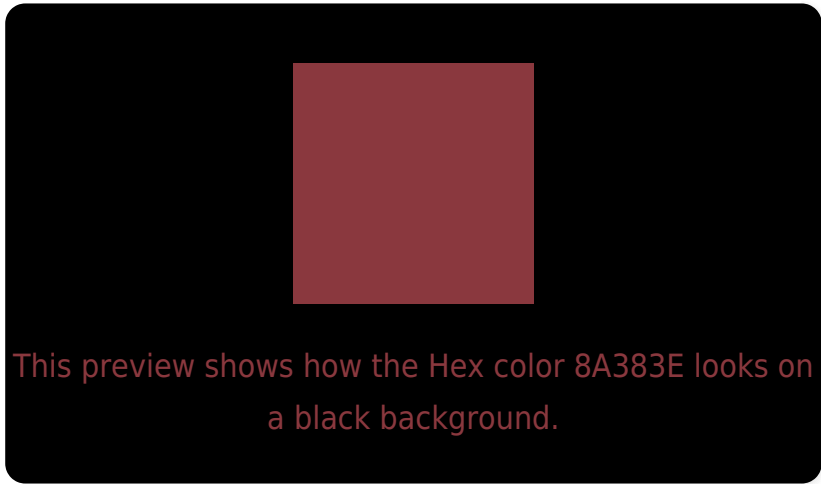
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A383E Background



This preview shows how black text looks on a background with the Hex color 8A383E.



This preview shows how white text looks on a background with the Hex color 8A383E.

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
8A383E

Protanopia
57534B

Deuteranopia
64503A



Tritanopia
8A383C

Trichromacy



Original Color
8A383E

Protanomaly
6A4946

Deuteranomaly
72473B

Tritanomaly
8A383D

Monochromacy



Original Color
8A383E

Achromatopsia
515151

Achromatomaly
66484A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A383E 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 #8A383E looks like.

```
.text, #text, p{  
    color:#8A383E  
}
```

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 #8A383E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A383E
}
```

Border

The CSS property to change the border of an element to Hex 8A383E is called "border". The border property can be set on classes, ids or directly on the HTML element.

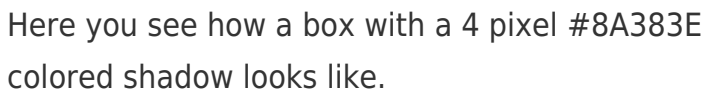
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A383E }
```

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

```
.border{ border-color:#8A383E }
```

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



Here you see how a box with a 4 pixel #8A383E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A383E; -webkit-box-shadow:4px 4px  
4px 4px #8A383E; box-shadow:4px 4px 4px  
4px #8A383E }
```

Background

The CSS property to change the background color of an element to Hex 8A383E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A383E }
```

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

```
.background{ background-color:#8A383E }
```

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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