

Converting Colors

Hex(8A375B)

Have a look what the booklet for
Hex(8A375B) contains.

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Color

Hex(8A375B)

Conversions

Conversions Part 1

Format	Color
Hex	8A375B
RGB	138, 55, 91
RGB Percent	54%, 22%, 36%
CMY	0.4588, 0.7843, 0.6431
CMYK	0.00, 0.60, 0.34, 0.46
HSL	334°, 43%, 38%
HSV	334°, 60%, 54%
XYZ	13.7357, 8.8910, 10.8897
YIQ	83.9210, 37.9120, 28.7920

Conversions

Conversions Part 2

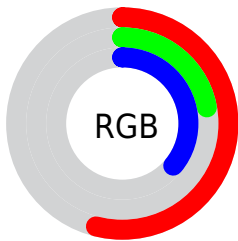
Format	Color
R_{YB}	138, 55, 91
Decimal	9058139
CIE _{Lab}	35.77, 39.22, -3.57
CIE _{LCh}	36, 39.387, 354.798
Yxy	8.8910, 0.4098, 0.2653
Android (android.graphics.Color)	4287248219 (0xFF8A375B)
YUV	83.9210, 3.4899, 47.4273
Hunter-Lab	29.8177, 30.0462, -0.7808

Details

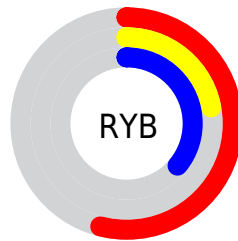
The Hex color **8A375B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **378A66**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C26A8D**, and **54002D** is the 20% darker color. If you saturate the color by 10%, you get **8A2953**, and if you desaturate by 10%, it is **8A4563**.

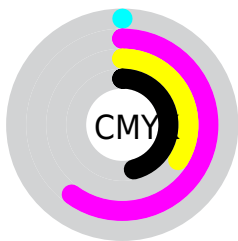
Distribution



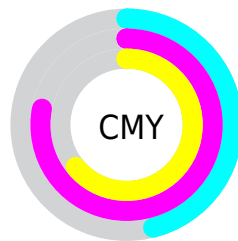
- Red (54%)
- Green (22%)
- Blue (36%)



- Red (54%)
- Yellow (22%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (34%)
- Black (46%)



- Cyan (46%)
- Magenta (78%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A375B 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 8A375B by changing the saturation by 10% instead.

 8A375B

 8A375B

FFFFFF

 6F1D44

 C26A8D

 54002D

 DF84A7

 3B0019

 FC9FC3

 230001

 FFBBDE

 000000

 FFD7FB

 FFF4FF

 8A375B

 8A375B

 8A2953

 8A4563

■ 8A1B4B

■ 8A536B

■ 8A0E44

■ 8A6072

■ 8A003C

■ 8A6E7A

■ 8A7C82

■ 8A8A8A

■ 8A9892

■ 8AA59A

■ 8AB3A1

Harmonies

Analogous

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



754079



8A375B



8D393C

Triad

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



8A375B



4B5A15



006087

Complementary

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



8A375B



378A66

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.



00636E



8A375B



21602E

Square

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



8A375B



69510F



00634D



005993

Rectangle

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



8A375B



864029



00634D



006280

Sweetspot

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



8A375B



B392A0



65378A



59464E



D9D9D9



595959

Same Dimension

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



8A375B



B3326A



8A3B37



453E41



85003A



050002

Inverse Universe

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



8A375B



B3326A



37868A



453E41



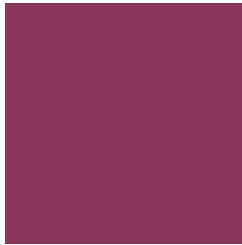
85003A



050002

Previews

White Background



This preview shows how the Hex color 8A375B looks on a white background.

Color Contrast Check

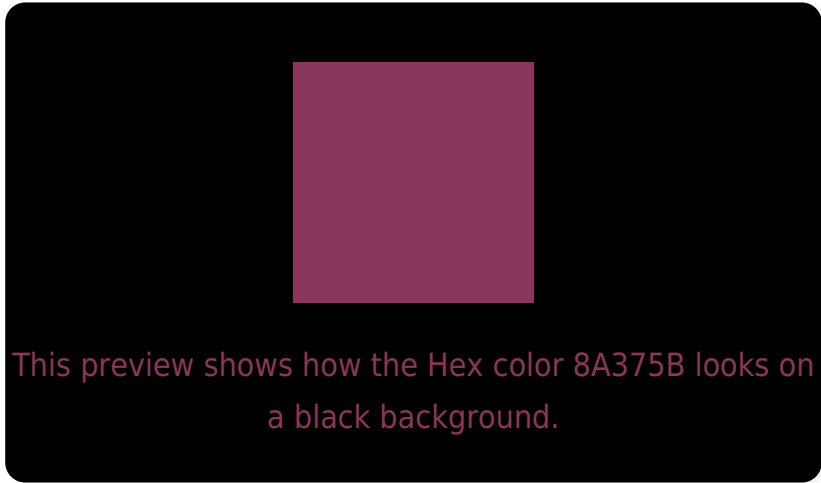
Large Text (above 18pt) WCAG AA ✓ Pass

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

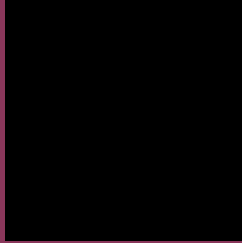
Any Text WCAG AA × Fail

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 8A375B Background



This preview shows how black text looks on a background with the Hex color 8A375B.



This preview shows how white text looks on a background with the Hex color 8A375B.

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
8A375B

Protanopia
4E546E

Deuteranopia
5C5257



Tritanopia
883D41

Trichromacy



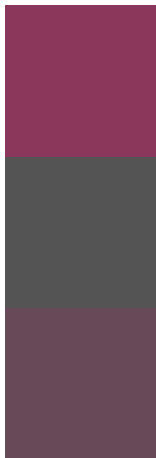
Original Color
8A375B

Protanomaly
644967

Deuteranomaly
6D4858

Tritanomaly
893B4A

Monochromacy



Original Color
8A375B

Achromatopsia
545454

Achromatomaly
684957

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A375B 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 #8A375B looks like.

```
.text, #text, p{  
    color:#8A375B  
}
```

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 #8A375B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A375B
}
```

Border

The CSS property to change the border of an element to Hex 8A375B is called "border". The border property can be set on classes, ids or directly on the HTML element.

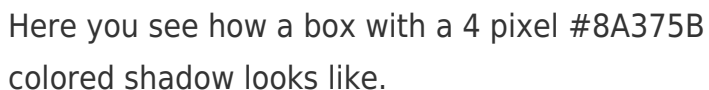
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A375B }
```

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

```
.border{ border-color:#8A375B }
```

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



Here you see how a box with a 4 pixel #8A375B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A375B; -webkit-box-shadow:4px 4px  
4px 4px #8A375B; box-shadow:4px 4px 4px  
4px #8A375B }
```

Background

The CSS property to change the background color of an element to Hex 8A375B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A375B }
```

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

```
.background{ background-color:#8A375B }
```

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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