

Converting Colors

Hex(8B3877)

Have a look what the booklet for
Hex(8B3877) contains.

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Color

Hex(8B3877)

Conversions

Conversions Part 1

Format	Color
Hex	8B3877
RGB	139, 56, 119
RGB Percent	55%, 22%, 47%
CMY	0.4549, 0.7804, 0.5333
CMYK	0.00, 0.60, 0.14, 0.45
HSL	314°, 43%, 38%
HSV	314°, 60%, 55%
XYZ	15.3914, 9.6492, 18.5040
YIQ	87.9990, 29.2450, 37.1890

Conversions

Conversions Part 2

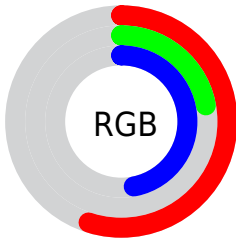
Format	Color
R_{YB}	139, 56, 119
Decimal	9123959
CIE _{Lab}	37.21, 43.20, -19.05
CIE _{LCh}	37, 47.211, 336.205
Yxy	9.6492, 0.3535, 0.2216
Android (android.graphics.Color)	4287314039 (0xFF8B3877)
YUV	87.9990, 15.2835, 44.7279
Hunter-Lab	31.0632, 34.0838, -13.5742

Details

The Hex color **8B3877** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **388B4C**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C36CAB**, and **560046** is the 20% darker color. If you saturate the color by 10%, you get **8B2A74**, and if you desaturate by 10%, it is **8B467A**.

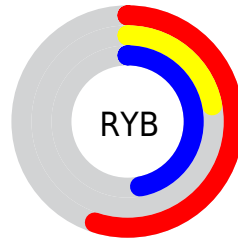
Distribution



Red (55%)

Green (22%)

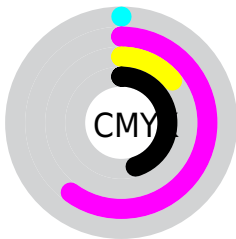
Blue (47%)



Red (55%)

Yellow (22%)

Blue (47%)

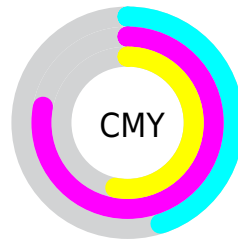


Cyan (0%)

Magenta (60%)

Yellow (14%)

Black (45%)



Cyan (45%)

Magenta (78%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B3877 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 8B3877 by changing the saturation by 10% instead.

 8B3877

 8B3877

FFFFFF

 701D5E

 C36CAB

 560046

 DF86C7

 3D0030

 FDA1E3

 26001B

 FFBDFE

 000000

 FFD9FF

 FFF6FF

 8B3877

 8B3877

 8B2A74

 8B467A

■ 8B1C70

■ 8B547E

■ 8B0E6D

■ 8B6281

■ 8B006A

■ 8B7084

■ 8B7E88

■ 8B8B8B

■ 8B998E

■ 8BA792

■ 8BB595

Harmonies

Analogous

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



624A95



8B3877



9B3051

Triad

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



8B3877



625800



006884

Complementary

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



8B3877



388B4C

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.



00695F



8B3877



3A6212

Square

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



8B3877



824A0B



006737



00649D

Rectangle

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



8B3877



9A3538



006737



006978

Sweetspot

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



8B3877



B594AD



4B388B



5C4857



DBDBDB



5C5C5C

Same Dimension

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



8B3877



B53396



8B384E



453E43



850065



050004

Inverse Universe

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



8B3877



B53396



388B75



453E43



850065



050004

Previews

White Background



This preview shows how the Hex color 8B3877 looks on a white background.

Color Contrast Check

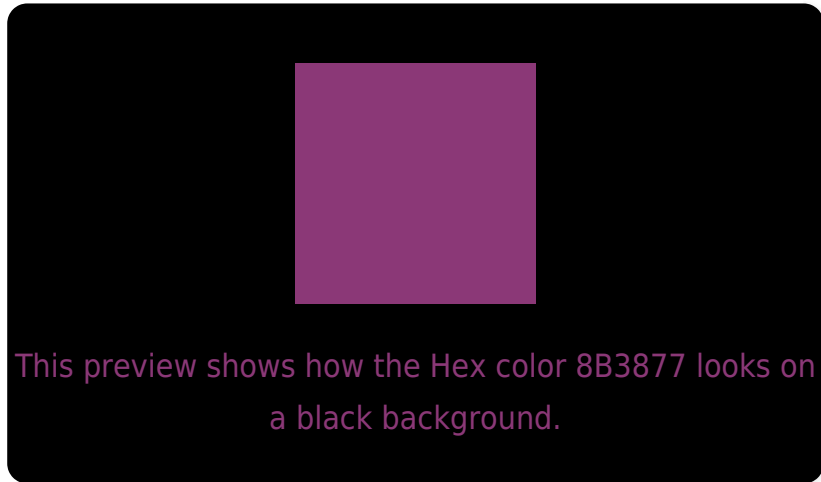
Large Text (above 18pt) WCAG AA ✓ Pass

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

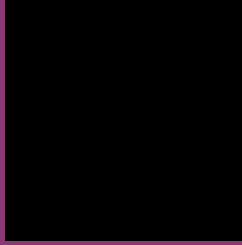
Any Text WCAG AA × Fail

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 8B3877 Background



This preview shows how black text looks on a background with the Hex color 8B3877.




This preview shows how white text looks on a background with the Hex color 8B3877.

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





Tritanopia
864449

Trichromacy



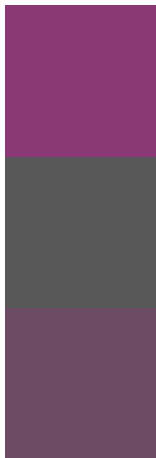
Original Color
8B3877

Protanomaly
5D4B86

Deuteranomaly
674C74

Tritanomaly
88405A

Monochromacy



Original Color
8B3877

Achromatopsia
585858

Achromatomaly
6B4C63

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B3877 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 #8B3877 looks like.

```
.text, #text, p{  
    color:#8B3877  
}
```

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 #8B3877 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B3877  
}
```

Border

The CSS property to change the border of an element to Hex 8B3877 is called "border". The border property can be set on classes, ids or directly on the HTML element.

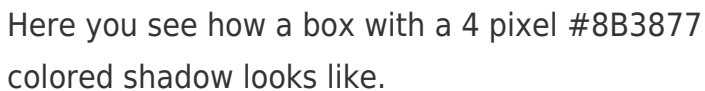
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8B3877 }
```

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

```
.border{ border-color:#8B3877 }
```

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



Here you see how a box with a 4 pixel #8B3877 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B3877; -webkit-box-shadow:4px 4px  
4px 4px #8B3877; box-shadow:4px 4px 4px  
4px #8B3877 }
```

Background

The CSS property to change the background color of an element to Hex 8B3877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B3877 }
```

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

```
.background{ background-color:#8B3877 }
```

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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