

Converting Colors

Hex(B8003C)

Have a look what the booklet for
Hex(B8003C) contains.

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Color

Hex(B8003C)

Conversions

Conversions Part 1

Format	Color
Hex	B8003C
RGB	184, 0, 60
RGB Percent	72%, 0%, 24%
CMY	0.2784, 1.0000, 0.7647
CMYK	0.00, 1.00, 0.67, 0.28
HSL	340°, 100%, 36%
HSV	340°, 100%, 72%
XYZ	20.5828, 10.5166, 5.2200
YIQ	61.8560, 90.4040, 57.6680

Conversions

Conversions Part 2

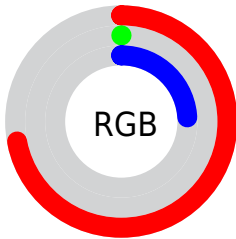
Format	Color
RYB	184, 0, 60
Decimal	12058684
CIELab	38.75, 64.25, 21.75
CIElCh	39, 67.828, 18.701
Yxy	10.5166, 0.5667, 0.2896
Android (android.graphics.Color)	4290248764 (0xFFB8003C)
YUV	61.8560, -0.9150, 107.1203
Hunter-Lab	32.4293, 56.5421, 13.1568

Details

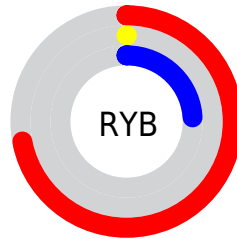
The Hex color **B8003C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **00B87C**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **F7526B**, and **7B0013** is the 20% darker color. If you saturate the color by 10%, you get **B8003C**, and if you desaturate by 10%, it is **B81248**.

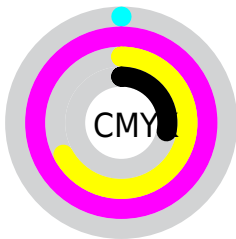
Distribution



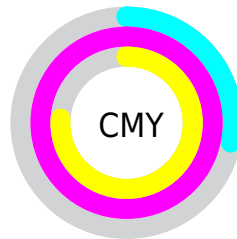
- Red (72%)
- Green (0%)
- Blue (24%)



- Red (72%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (67%)
- Black (28%)



- Cyan (28%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8003C 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 B8003C by changing the saturation by 10% instead.

 B8003C

 B8003C

FFFFFF

 990027

 F7526B

 7B0013

 FF6F84

 5C0000

 FF8C9E

 400003

 FFA8B9

 1D0001

 FFC5D5

 000000

 FFE3F1

 B8003C

 B81248

 B82555

 B83761

 B84A6E

 B85C7A

 B86E86

 B88193

 B8939F

 B8A6AC

Harmonies

Analogous

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



B00173



B8003C



A53400

Triad

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



B8003C



006C00



0068C9

Complementary

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



B8003C



00B87C

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.



0070AE



B8003C



007144

Square

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



B8003C



506300



00727D



0056C5

Rectangle

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



B8003C



8F4900



00727D



006CC3

Sweetspot

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



B8003C



F0A8BF



7B00B8



784D5B



F7F7F7



787878

Same Dimension

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



B8003C



F0004E



B81F00



5C5356



9C0033



1C0009

Inverse Universe

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



B8003C



F0004E



0099B8



5C5356



9C0033



1C0009

Previews

White Background



This preview shows how the Hex color B8003C looks on a white background.

Color Contrast Check

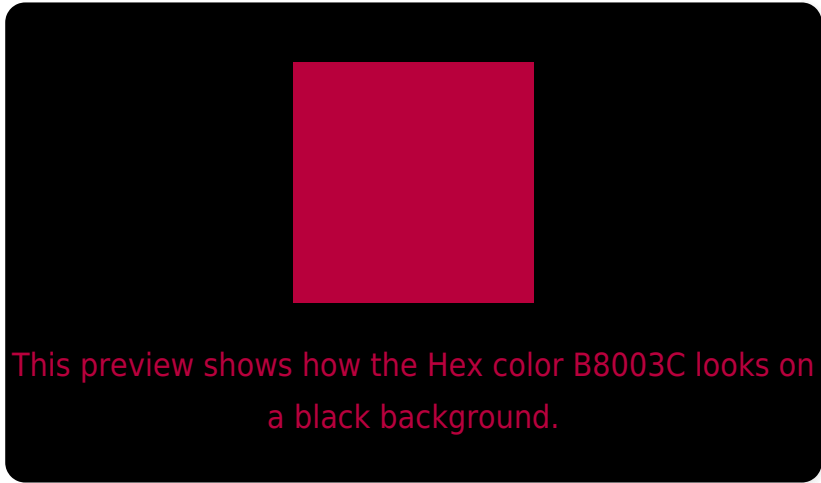
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 B8003C Background



This preview shows how black text looks on a background with the Hex color B8003C.

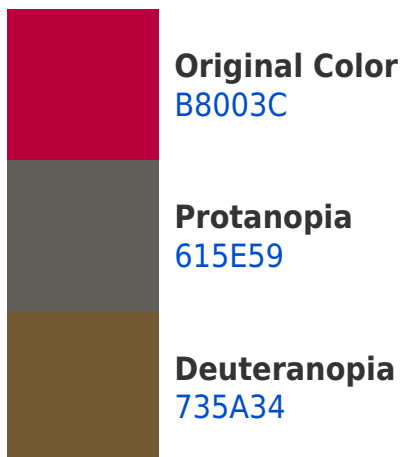


This preview shows how white text looks on a background with the Hex color B8003C.

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
B71815

Trichromacy



Original Color
B8003C



Protanomaly
813C4E



Deuteranomaly
8C3937



Tritanomaly
B70F23

Monochromacy



Original Color
B8003C



Achromatopsia
3E3E3E



Achromatomaly
6A273D

CSS Examples

Text

The CSS property to change the color of the text to Hex B8003C 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 #B8003C looks like.

```
.text, #text, p{  
    color:#B8003C  
}
```

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 #B8003C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8003C
}
```

Border

The CSS property to change the border of an element to Hex B8003C is called "border". The border property can be set on classes, ids or directly on the HTML element.

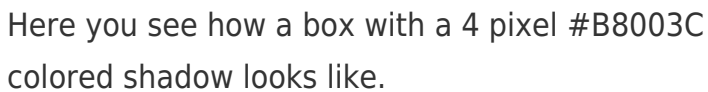
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8003C }
```

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

```
.border{ border-color:#B8003C }
```

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



Here you see how a box with a 4 pixel #B8003C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8003C; -webkit-box-shadow:4px 4px  
4px 4px #B8003C; box-shadow:4px 4px 4px  
4px #B8003C }
```

Background

The CSS property to change the background color of an element to Hex B8003C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8003C }
```

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

```
.background{ background-color:#B8003C }
```

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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