

Converting Colors

Hex(B8073D)

Have a look what the booklet for
Hex(B8073D) contains.

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Color

Hex(B8073D)

Conversions

Conversions Part 1

Format	Color
Hex	B8073D
RGB	184, 7, 61
RGB Percent	72%, 3%, 24%
CMY	0.2784, 0.9725, 0.7608
CMYK	0.00, 0.96, 0.67, 0.28
HSL	342°, 93%, 37%
HSV	342°, 96%, 72%
XYZ	20.6854, 10.6792, 5.3859
YIQ	66.0790, 88.1580, 54.3180

Conversions

Conversions Part 2

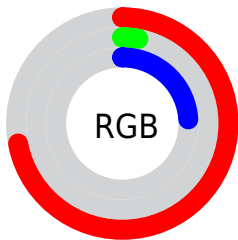
Format	Color
RYB	184, 7, 61
Decimal	12060477
CIELab	39.03, 63.54, 21.47
CIELCh	39, 67.065, 18.672
Yxy	10.6792, 0.5629, 0.2906
Android (android.graphics.Color)	4290250557 (0xFFB8073D)
YUV	66.0790, -2.5039, 103.4167
Hunter-Lab	32.6791, 55.7998, 13.1036

Details

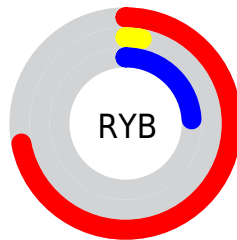
The Hex color **B8073D** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **07B882**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **F7546C**, and **7B0014** is the 20% darker color. If you saturate the color by 10%, you get **B80038**, and if you desaturate by 10%, it is **B8194A**.

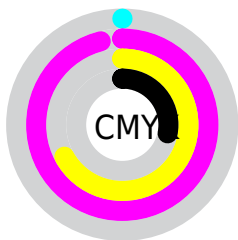
Distribution



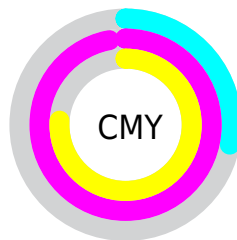
- Red (72%)
- Green (3%)
- Blue (24%)



- Red (72%)
- Yellow (3%)
- Blue (24%)



- Cyan (0%)
- Magenta (96%)
- Yellow (67%)
- Black (28%)



- Cyan (28%)
- Magenta (97%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8073D 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 B8073D by changing the saturation by 10% instead.

 B8073D

 B8073D

FFFFFF

 990028

 F7546C

 7B0014

 FF7185

 5D0000

 FF8D9F

 410003

 FFAABA

 1E0001

 FFC7D6

 000000

 FFE4F2

 B8073D

 B8073D

 B80038

 B8194A

 B82C57

 B83E63

 B85170

 B8637D

 B8758A

 B88897

 B89AA3

 B8ADB0

Harmonies

Analogous

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



B00873



B8073D



A63601

Triad

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



B8073D



006D00



0069C8

Complementary

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



B8073D



07B882

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.



0071AE



B8073D



007145

Square

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



B8073D



516400



00737E



0057C5

Rectangle

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



B8073D



8F4A00



00737E



006CC3

Sweetspot

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



B8073D



F0AABF



8007B8



784E5B



F7F7F7



787878

Same Dimension

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



B8073D



F00049



B82707



5C5355



9C002F



1C0009

Inverse Universe

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



B8073D



F00049



0798B8



5C5355



9C002F



1C0009

Previews

White Background



This preview shows how the Hex color B8073D looks on a white background.

Color Contrast Check

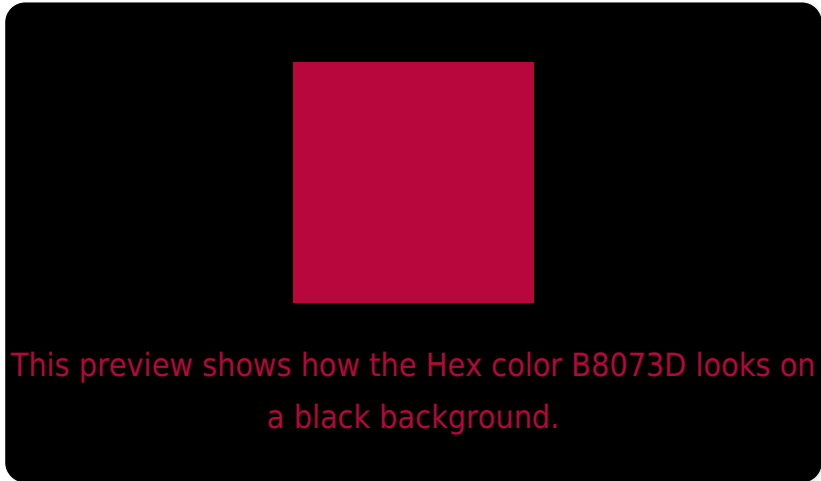
Large Text (above 18pt) WCAG AA ✓ Pass

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 B8073D Background



This preview shows how black text looks on a background with the Hex color B8073D.



This preview shows how white text looks on a background with the Hex color B8073D.

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
B8073D

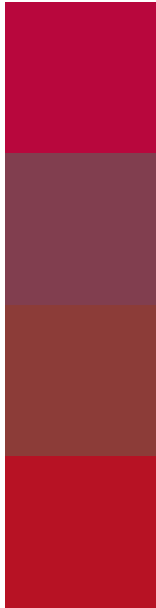
Protanopia
615E5A

Deuteranopia
735A35



Tritanopia
B71916

Trichromacy



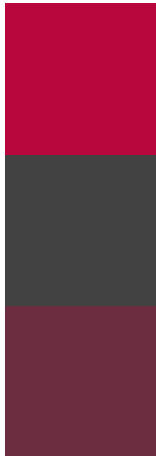
Original Color
B8073D

Protanomaly
813E4F

Deuteranomaly
8C3C38

Tritanomaly
B71224

Monochromacy



Original Color
B8073D

Achromatopsia
424242

Achromatomaly
6D2D40

CSS Examples

Text

The CSS property to change the color of the text to Hex B8073D 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 #B8073D looks like.

```
.text, #text, p{  
    color:#B8073D  
}
```

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 #B8073D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8073D
}
```

Border

The CSS property to change the border of an element to Hex B8073D is called "border". The border property can be set on classes, ids or directly on the HTML element.

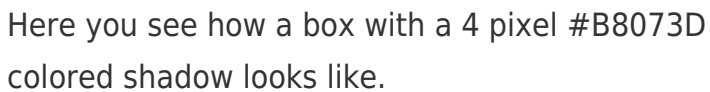
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8073D }
```

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

```
.border{ border-color:#B8073D }
```

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



Here you see how a box with a 4 pixel #B8073D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8073D; -webkit-box-shadow:4px 4px  
4px 4px #B8073D; box-shadow:4px 4px 4px  
4px #B8073D }
```

Background

The CSS property to change the background color of an element to Hex B8073D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8073D }
```

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

```
.background{ background-color:#B8073D }
```

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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