

Converting Colors

Hex(B8338C)

Have a look what the booklet for
Hex(B8338C) contains.

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Color

Hex(B8338C)

Conversions

Conversions Part 1

Format	Color
Hex	B8338C
RGB	184, 51, 140
RGB Percent	72%, 20%, 55%
CMY	0.2784, 0.8000, 0.4510
CMYK	0.00, 0.72, 0.24, 0.28
HSL	320°, 57%, 46%
HSV	320°, 72%, 72%
XYZ	25.6846, 14.4514, 26.2466
YIQ	100.9130, 50.6990, 55.8750

Conversions

Conversions Part 2

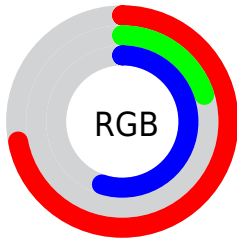
Format	Color
RYB	184, 51, 140
Decimal	12071820
CIELab	44.87, 60.87, -19.52
CIElCh	45, 63.923, 342.223
Yxy	14.4514, 0.3869, 0.2177
Android (android.graphics.Color)	4290261900 (0xFFB8338C)
YUV	100.9130, 19.2699, 72.8673
Hunter-Lab	38.0151, 54.0759, -14.3249

Details

The Hex color **B8338C** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **33B85F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **F36DC2**, and **7F005A** is the 20% darker color. If you saturate the color by 10%, you get **B82186**, and if you desaturate by 10%, it is **B84592**.

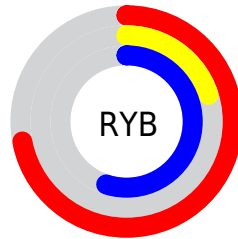
Distribution



Red (72%)

Green (20%)

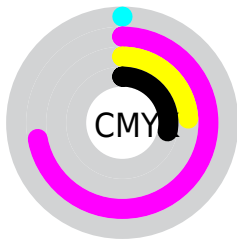
Blue (55%)



Red (72%)

Yellow (20%)

Blue (55%)

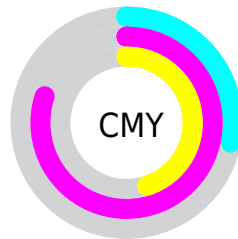


Cyan (0%)

Magenta (72%)

Yellow (24%)

Black (28%)



Cyan (28%)

Magenta (80%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8338C 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 B8338C by changing the saturation by 10% instead.

 B8338C

 B8338C

FFFFFF

 9B0B72

 F36DC2

 7F005A

 FF89DE

 630042

 FFA5FA

 48002C

 FFC2FF

 2E0017

 FFDFFF

 000000

 FFFDFF

 B8338C

 B8338C

 B82186

 B84592

 B80E80

 B85898

 B8007B

 B86A9E

 B87DA4

 B88FAA

 B8A1B1

 B8B4B7

 B8C6BD

 B8D9C3

Harmonies

Analogous

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



8651BA



B8338C



C72A57

Triad

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



B8338C



6D6F00



0080B1

Complementary

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



B8338C



33B85F

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.



00827F



B8338C



2C7A08

Square

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



B8338C



9A5C00



008047



0079D0

Rectangle

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



B8338C



C13835



008047



0081A2

Sweetspot

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



B8338C



F0BBDE



5D33B8



78596E



F7F7F7



787878

Same Dimension

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



B8338C



F01FAB



B8334B



5C5359



9C0068



1C0013

Inverse Universe

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



B8338C



F01FAB



33B8A0



5C5359



9C0068



1C0013

Previews

White Background



This preview shows how the Hex color B8338C looks on a white background.

Color Contrast Check

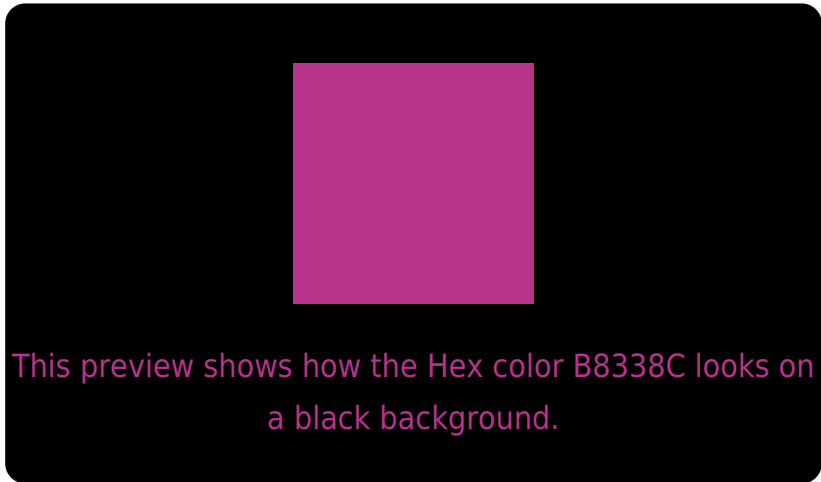
Large Text (above 18pt) WCAG AA ✓ Pass

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 B8338C Background



This preview shows how black text looks on a background with the Hex color B8338C.



This preview shows how white text looks on a background with the Hex color B8338C.

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
B3464B

Trichromacy



Original Color
B8338C



Protanomaly
7255A6



Deuteranomaly
855588



Tritanomaly
B53F63

Monochromacy



Original Color
B8338C



Achromatopsia
656565



Achromatomaly
835373

CSS Examples

Text

The CSS property to change the color of the text to Hex B8338C 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 #B8338C looks like.

```
.text, #text, p{  
    color:#B8338C  
}
```

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 #B8338C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8338C
}
```

Border

The CSS property to change the border of an element to Hex B8338C is called "border". The border property can be set on classes, ids or directly on the HTML element.

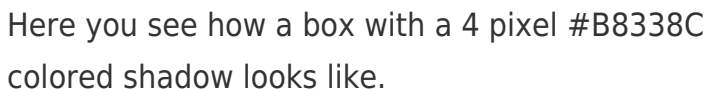
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8338C }
```

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

```
.border{ border-color:#B8338C }
```

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



Here you see how a box with a 4 pixel #B8338C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8338C; -webkit-box-shadow:4px 4px  
4px 4px #B8338C; box-shadow:4px 4px 4px  
4px #B8338C }
```

Background

The CSS property to change the background color of an element to Hex B8338C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8338C }
```

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

```
.background{ background-color:#B8338C }
```

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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