

Converting Colors

Hex(B3849D)

Have a look what the booklet for
Hex(B3849D) contains.

Hex(B3849D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B3849D)

Conversions

Conversions Part 1

Format	Color
Hex	B3849D
RGB	179, 132, 157
RGB Percent	70%, 52%, 62%
CMY	0.2980, 0.4824, 0.3843
CMYK	0.00, 0.26, 0.12, 0.30
HSL	328°, 24%, 61%
HSV	328°, 26%, 70%
XYZ	32.9275, 28.5206, 35.6678
YIQ	148.9030, 19.9870, 17.7390

Conversions

Conversions Part 2

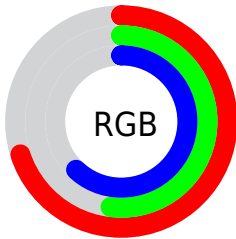
Format	Color
RYB	179, 132, 157
Decimal	11764893
CIELab	60.36, 22.04, -6.22
CIELCh	60, 22.904, 344.239
Yxy	28.5206, 0.3391, 0.2937
Android (android.graphics.Color)	4289954973 (0xFFB3849D)
YUV	148.9030, 3.9918, 26.3951
Hunter-Lab	53.4046, 16.5989, -2.2153

Details

The Hex color **B3849D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84B39A**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **EBB9D4**, and **7E526A** is the 20% darker color. If you saturate the color by 10%, you get **B37295**, and if you desaturate by 10%, it is **B396A5**.

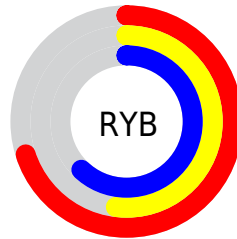
Distribution



Red (70%)

Green (52%)

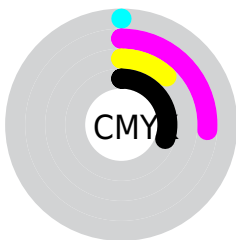
Blue (62%)



Red (70%)

Yellow (52%)

Blue (62%)

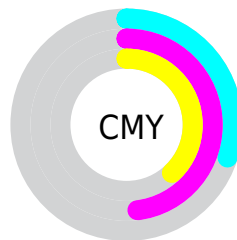


Cyan (0%)

Magenta (26%)

Yellow (12%)

Black (30%)



Cyan (30%)

Magenta (48%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3849D 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 B3849D by changing the saturation by 10% instead.

 B3849D

 B3849D

FFFFFF

 986B83

 EBB9D4

 7E526A

 FFD5F0

 643A52

 FFF2FF

 4B243B

 340E25

 220010

 000000

 B3849D

 B3849D

 B37295

 B396A5

 B3608C

 B3A8AE

 B34E84

 B3BAB6

 B33C7B

 B3CCBF

 B32B73

 B3DEC7

 B3196B

 B3EFCF

 B30762

 B3FFD8

 B3005F

 B3FFE0

 B3FFE8

Harmonies

Analogous

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



A189AF



B3849D



BB8388

Triad

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



B3849D



96936A



589BAD

Complementary

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



B3849D



84B39A

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.



589D9B



B3849D



809974

Square

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



B3849D



AA8D6B



699C86



6A97B8

Rectangle

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



B3849D



B9857C



699C86



569CA7

Sweetspot

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



B3849D



E8D5DF



9A84B3



756A70



F5F5F5



757575

Same Dimension

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



B3849D



E89EC5



B38486



595055



990051



1A000E

Inverse Universe

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



B3849D



E89EC5



84B3B1



595055



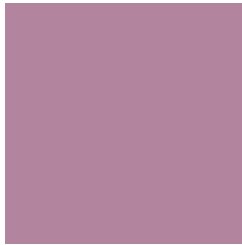
990051



1A000E

Previews

White Background



This preview shows how the Hex color B3849D looks on a white background.

Color Contrast Check

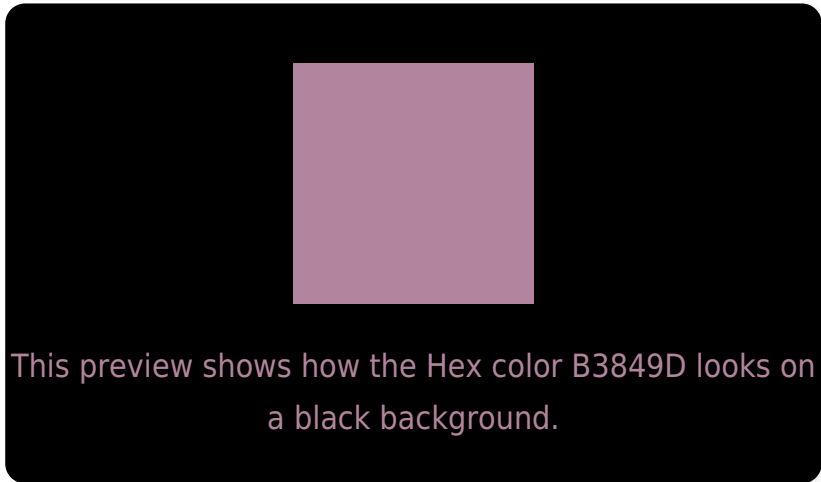
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

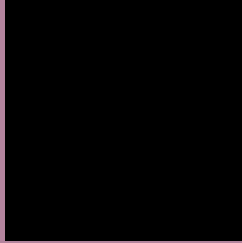
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B3849D Background



This preview shows how black text looks on a background with the Hex color B3849D.

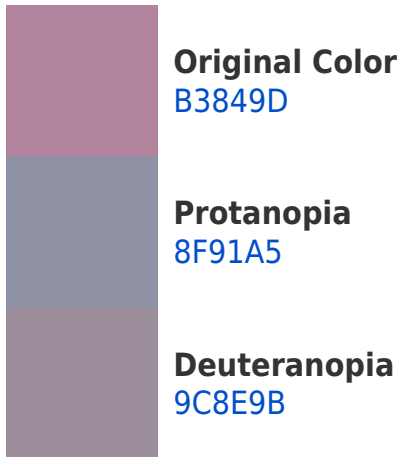


This preview shows how white text looks on a background with the Hex color B3849D.

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
B18690

Trichromacy



Original Color
B3849D

Protanomaly
9C8CA2

Deuteranomaly
A48A9C

Tritanomaly
B28595

Monochromacy



Original Color
B3849D

Achromatopsia
959595

Achromatomaly
A08F98

CSS Examples

Text

The CSS property to change the color of the text to Hex B3849D 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 #B3849D looks like.

```
.text, #text, p{  
    color:#B3849D  
}
```

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 #B3849D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3849D
}
```

Border

The CSS property to change the border of an element to Hex B3849D 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
#B3849D }
```

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

```
.border{ border-color:#B3849D }
```

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

Here you see how a box with a 4 pixel #B3849D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3849D; -webkit-box-shadow:4px 4px  
4px 4px #B3849D; box-shadow:4px 4px 4px  
4px #B3849D }
```

Background

The CSS property to change the background color of an element to Hex B3849D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3849D }
```

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

```
.background{ background-color:#B3849D }
```

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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