

Converting Colors

Hex(BC838E)

Have a look what the booklet for
Hex(BC838E) contains.

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Color

Hex(BC838E)

Conversions

Conversions Part 1

Format	Color
Hex	BC838E
RGB	188, 131, 142
RGB Percent	74%, 51%, 56%
CMY	0.2627, 0.4863, 0.4431
CMYK	0.00, 0.30, 0.24, 0.26
HSL	348°, 30%, 63%
HSV	348°, 30%, 74%
XYZ	33.7378, 28.8770, 29.3868
YIQ	149.2970, 30.4410, 15.5050

Conversions

Conversions Part 2

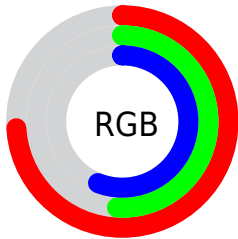
Format	Color
R_{YB}	188, 131, 142
Decimal	12354446
CIE _{Lab}	60.67, 23.53, 2.95
CIE _{LCh}	61, 23.718, 7.134
Yxy	28.8770, 0.3667, 0.3139
Android (android.graphics.Color)	4290544526 (0xFFBC838E)
YUV	149.2970, -3.5974, 33.9425
Hunter-Lab	53.7373, 18.0272, 5.1927

Details

The Hex color **BC838E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83BCB1**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F5B8C4**, and **85515C** is the 20% darker color. If you saturate the color by 10%, you get **BC707F**, and if you desaturate by 10%, it is **BC969D**.

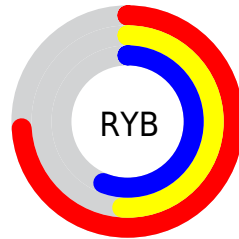
Distribution



Red (74%)

Green (51%)

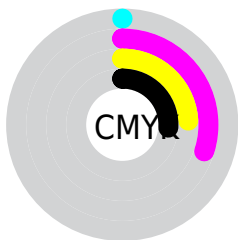
Blue (56%)



Red (74%)

Yellow (51%)

Blue (56%)

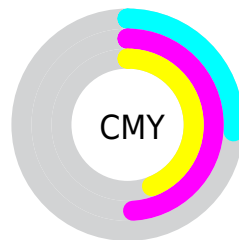


Cyan (0%)

Magenta (30%)

Yellow (24%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC838E 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 BC838E by changing the saturation by 10% instead.

 BC838E

 BC838E

FFFFFF

 A06974

 F5B8C4

 85515C

 FFD4E0

 6B3944

 FFF1FC

 52222E

 390C1A

 260001

 000000

 BC838E

 BC838E

 BC707F

 BC969D

 BC5D70

 BCA9AC

 BC4B60

 BCBBBC

 BC3851

 BCCECB

 BC2542

 BCE1DA

 BC1233

 BCF4E9

 BC0024

 BCFFF8

 BCFFFF

Harmonies

Analogous

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



B185A3



BC838E



BB867A

Triad

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



BC838E



859971



6399B8

Complementary

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



BC838E



83BCB1

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.



549DAB



BC838E



6D9D81

Square

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



BC838E



9D9369



5A9E97



7F93BC

Rectangle

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



BC838E



B48970



5A9E97



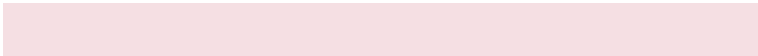
5C9BB5

Sweetspot

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



BC838E



F5DFE3



B183BC



7A6D70



FAFAFA



7A7A7A

Same Dimension

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



BC838E



F59DAE



BC9483



5E5557



9E001F



1F0006

Inverse Universe

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



BC838E



F59DAE



83ABBC



5E5557



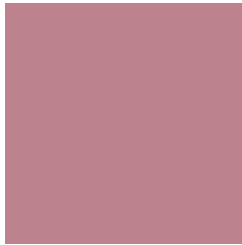
9E001F



1F0006

Previews

White Background



This preview shows how the Hex color BC838E looks on a white background.

Color Contrast Check

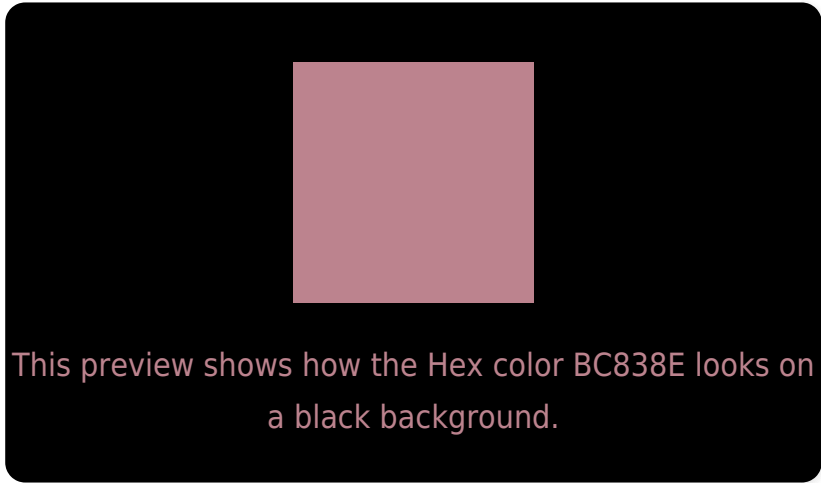
Large Text (above 18pt) WCAG AA ✓ Pass

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

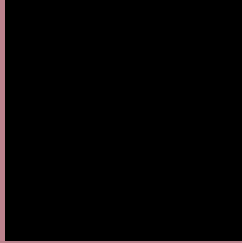
Any Text WCAG AA ✓ Pass

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 BC838E Background



This preview shows how black text looks on a background with the Hex color BC838E.




This preview shows how white text looks on a background with the Hex color BC838E.

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](#).

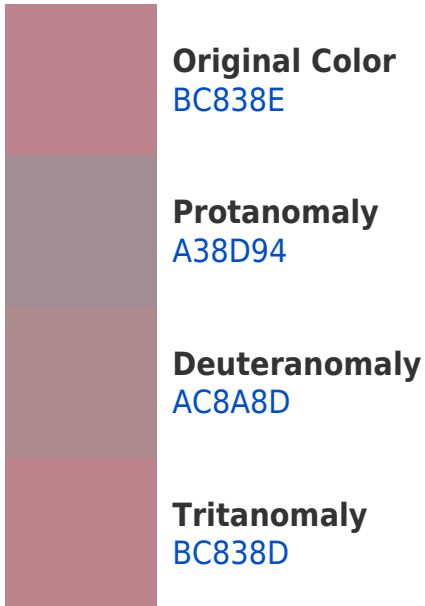
Dichromacy



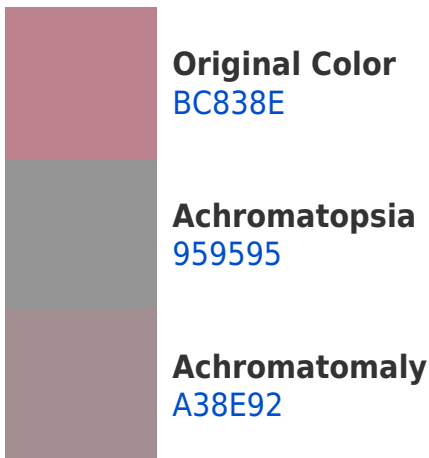


Tritanopia
BC838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC838E 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 #BC838E looks like.

```
.text, #text, p{  
    color:#BC838E  
}
```

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 #BC838E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC838E
}
```

Border

The CSS property to change the border of an element to Hex BC838E is called "border". The border property can be set on classes, ids or directly on the HTML element.

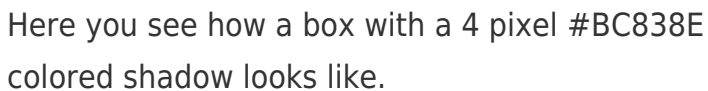
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC838E }
```

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

```
.border{ border-color:#BC838E }
```

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



Here you see how a box with a 4 pixel `#BC838E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC838E; -webkit-box-shadow:4px 4px  
4px 4px #BC838E; box-shadow:4px 4px 4px  
4px #BC838E }
```

Background

The CSS property to change the background color of an element to Hex BC838E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC838E }
```

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

```
.background{ background-color:#BC838E }
```

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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