

Converting Colors

Hex(BC828D)

Have a look what the booklet for
Hex(BC828D) contains.

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Color

Hex(**BC828D**)

Conversions

Conversions Part 1

Format	Color
Hex	BC828D
RGB	188, 130, 141
RGB Percent	74%, 51%, 55%
CMY	0.2627, 0.4902, 0.4471
CMYK	0.00, 0.31, 0.25, 0.26
HSL	349°, 30%, 62%
HSV	349°, 31%, 74%
XYZ	33.5294, 28.5797, 28.9485
YIQ	148.5960, 31.0370, 15.7170

Conversions

Conversions Part 2

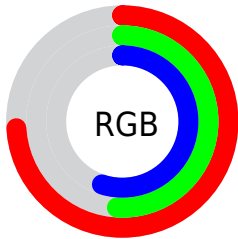
Format	Color
RYB	188, 130, 141
Decimal	12354189
CIELab	60.41, 23.94, 3.14
CIElCh	60, 24.147, 7.463
Yxy	28.5797, 0.3682, 0.3139
Android (android.graphics.Color)	4290544269 (0xFFBC828D)
YUV	148.5960, -3.7448, 34.5573
Hunter-Lab	53.4600, 18.3978, 5.3165

Details

The Hex color **BC828D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82BCB1**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F5B7C3**, and **85505B** is the 20% darker color. If you saturate the color by 10%, you get **BC6F7E**, and if you desaturate by 10%, it is **BC959C**.

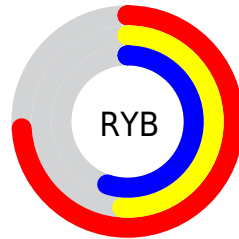
Distribution



Red (74%)

Green (51%)

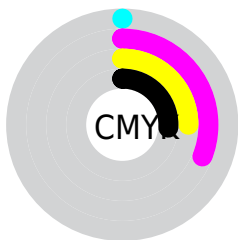
Blue (55%)



Red (74%)

Yellow (51%)

Blue (55%)

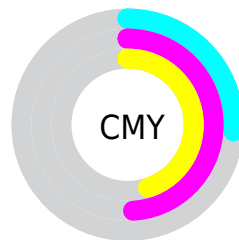


Cyan (0%)

Magenta (31%)

Yellow (25%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC828D 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 BC828D by changing the saturation by 10% instead.

 BC828D

 BC828D

FFFFFF

 A06974

 F5B7C3

 85505B

 FFD3DE

 6B3844

 FFF0FB

 52222D

 390B19

 260001

 000000

 BC828D

 BC828D

 BC6F7E

 BC959C

 BC5C6F

 BCA8AB

 BC4A5F

 BCBABB

 BC3750

 BCCDCA

 BC2441

 BCE0D9

 BC1132

 BCF3E8

 BC0024

 BCFFF8

 BCFFFF

Harmonies

Analogous

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



B184A2



BC828D



BB8579

Triad

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



BC828D



84986F



6198B8

Complementary

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



BC828D



82BCB1

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.



519CAB



BC828D



6C9C81

Square

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



BC828D



9C9267



579E96



7E92BC

Rectangle

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



BC828D



B4896F



579E96



5A9AB5

Sweetspot

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



BC828D



F5DFE3



B082BC



7A6D6F



FAFAFA



7A7A7A

Same Dimension

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



BC828D



F59AAB



BC9382



5E5557



9E001E



1F0006

Inverse Universe

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



BC828D



F59AAB



82ABBC



5E5557



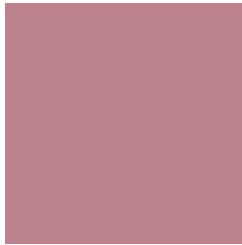
9E001E



1F0006

Previews

White Background



This preview shows how the Hex color BC828D looks on a white background.

Color Contrast Check

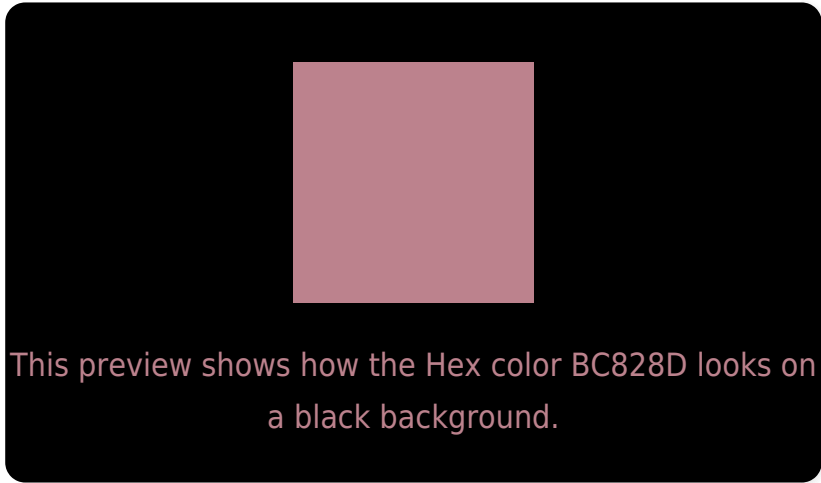
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC828D Background



This preview shows how black text looks on a background with the Hex color BC828D.



This preview shows how white text looks on a background with the Hex color BC828D.

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](#).

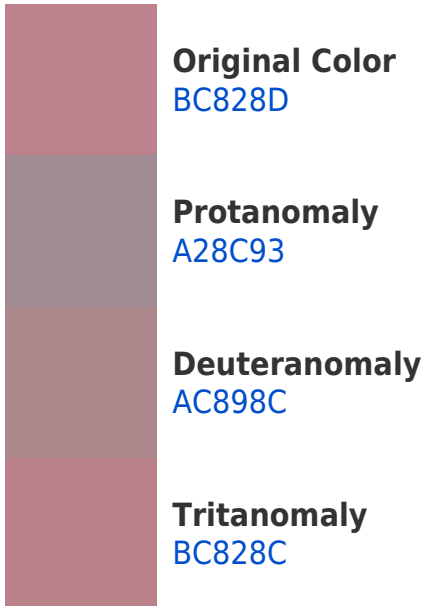
Dichromacy



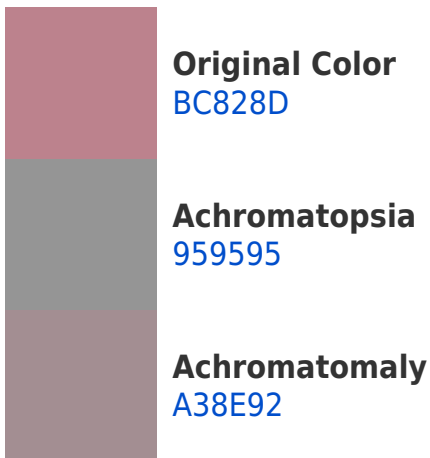


Tritanopia
BC828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC828D 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 #BC828D looks like.

```
.text, #text, p{  
    color:#BC828D  
}
```

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 #BC828D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC828D
}
```

Border

The CSS property to change the border of an element to Hex BC828D is called "border". The border property can be set on classes, ids or directly on the HTML element.

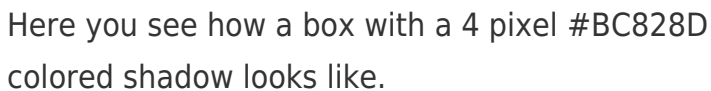
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC828D }
```

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

```
.border{ border-color:#BC828D }
```

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



Here you see how a box with a 4 pixel #BC828D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC828D; -webkit-box-shadow:4px 4px  
4px 4px #BC828D; box-shadow:4px 4px 4px  
4px #BC828D }
```

Background

The CSS property to change the background color of an element to Hex BC828D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC828D }
```

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

```
.background{ background-color:#BC828D }
```

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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