

Converting Colors

Hex(BC6A7E)

Have a look what the booklet for
Hex(BC6A7E) contains.

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Color

Hex(**BC6A7E**)

Conversions

Conversions Part 1

Format	Color
Hex	BC6A7E
RGB	188, 106, 126
RGB Percent	74%, 42%, 49%
CMY	0.2627, 0.5843, 0.5059
CMYK	0.00, 0.44, 0.33, 0.26
HSL	345°, 38%, 58%
HSV	345°, 44%, 74%
XYZ	29.6590, 22.5058, 22.5195
YIQ	132.7980, 42.4520, 23.6040

Conversions

Conversions Part 2

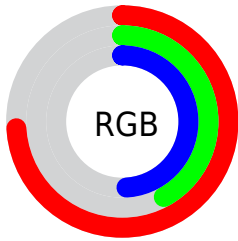
Format	Color
RYB	188, 106, 126
Decimal	12348030
CIELab	54.56, 35.00, 3.38
CIElCh	55, 35.164, 5.513
Yxy	22.5058, 0.3971, 0.3013
Android (android.graphics.Color)	4290538110 (0xFFBC6A7E)
YUV	132.7980, -3.3514, 48.4122
Hunter-Lab	47.4403, 28.5751, 5.0637

Details

The Hex color **BC6A7E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6ABCA8**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F69FB3**, and **84384D** is the 20% darker color. If you saturate the color by 10%, you get **BC5770**, and if you desaturate by 10%, it is **BC7D8C**.

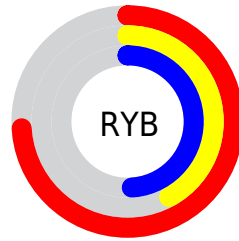
Distribution



Red (74%)

Green (42%)

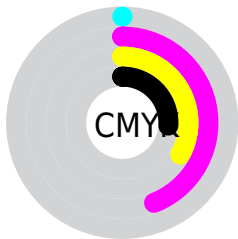
Blue (49%)



Red (74%)

Yellow (42%)

Blue (49%)

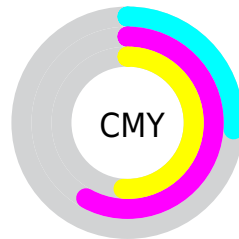


Cyan (0%)

Magenta (44%)

Yellow (33%)

Black (26%)



Cyan (26%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6A7E 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 BC6A7E by changing the saturation by 10% instead.

 BC6A7E

 BC6A7E

FFFFFF

 A05165

 F69FB3

 84384D

 FFBAE6

 691F37

 FFD6EA

 4F0321

 FFF3FF

 36000A

 180001

 000000

 BC6A7E

 BC6A7E

 BC5770

 BC7D8C

 BC4462

 BC909A

 BC3253

 BCA2A9

 BC1F45

 BCB5B7

 BC0C37

 BCC8C5

 BC002E

 BCDBD3

 BCEEE2

 BCFFF0

 BCFFFE

Harmonies

Analogous

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



AD6E9C



BC6A7E



BA6E61

Triad

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



BC6A7E



708B50



128CB9

Complementary

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



BC6A7E



6ABCA8

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.



0091A5



BC6A7E



499068

Square

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



BC6A7E



908345



069287



5D84BF

Rectangle

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



BC6A7E



B17451



069287



008EB4

Sweetspot

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



BC6A7E



F5D5DD



A86ABC



7A676C



FAFAFA



7A7A7A

Same Dimension

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



BC6A7E



F57695



BC7F6A



5E5557



9E0027



1F0007

Inverse Universe

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



BC6A7E



F57695



6AA8BC



5E5557



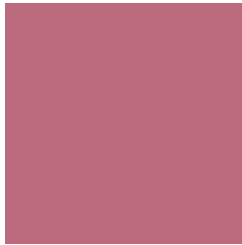
9E0027



1F0007

Previews

White Background



This preview shows how the Hex color BC6A7E looks on a white background.

Color Contrast Check

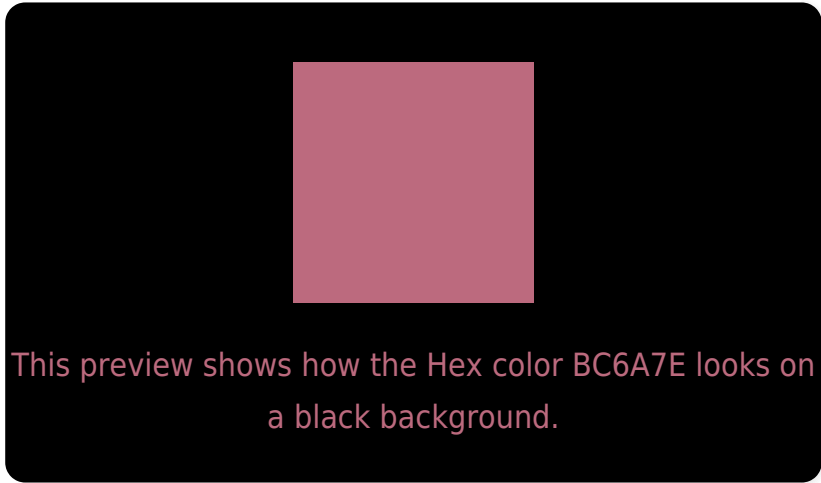
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC6A7E Background



This preview shows how black text looks on a background with the Hex color BC6A7E.



This preview shows how white text looks on a background with the Hex color BC6A7E.

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
BB6C74

Trichromacy



Original Color
BC6A7E

Protanomaly
987987

Deuteranomaly
A2777B

Tritanomaly
BB6B78

Monochromacy



Original Color
BC6A7E

Achromatopsia
858585

Achromatomaly
997B82

CSS Examples

Text

The CSS property to change the color of the text to Hex BC6A7E 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 #BC6A7E looks like.

```
.text, #text, p{  
    color:#BC6A7E  
}
```

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 #BC6A7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6A7E
}
```

Border

The CSS property to change the border of an element to Hex BC6A7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

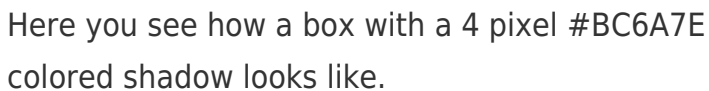
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC6A7E }
```

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

```
.border{ border-color:#BC6A7E }
```

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



Here you see how a box with a 4 pixel `#BC6A7E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6A7E; -webkit-box-shadow:4px 4px  
4px 4px #BC6A7E; box-shadow:4px 4px 4px  
4px #BC6A7E }
```

Background

The CSS property to change the background color of an element to Hex BC6A7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6A7E }
```

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

```
.background{ background-color:#BC6A7E }
```

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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