

Converting Colors

Hex(BC6D79)

Have a look what the booklet for
Hex(BC6D79) contains.

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Color

Hex(BC6D79)

Conversions

Conversions Part 1

Format	Color
Hex	BC6D79
RGB	188, 109, 121
RGB Percent	74%, 43%, 47%
CMY	0.2627, 0.5725, 0.5255
CMYK	0.00, 0.42, 0.36, 0.26
HSL	351°, 37%, 58%
HSV	351°, 42%, 74%
XYZ	29.6589, 23.0091, 20.9672
YIQ	133.9890, 43.2320, 20.4800

Conversions

Conversions Part 2

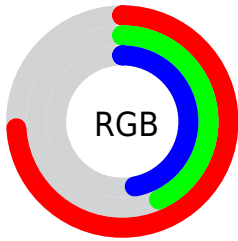
Format	Color
R_{YB}	188, 109, 121
Decimal	12348793
CIE _{Lab}	55.08, 32.75, 7.06
CIE _{LCh}	55, 33.503, 12.168
Yxy	23.0091, 0.4028, 0.3125
Android (android.graphics.Color)	4290538873 (0xFFBC6D79)
YUV	133.9890, -6.4036, 47.3676
Hunter-Lab	47.9678, 26.4242, 7.6613

Details

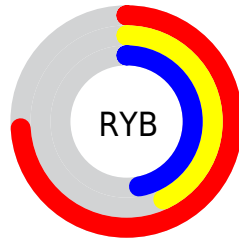
The Hex color **BC6D79** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6DBC0**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F6A2AD**, and **843B49** is the 20% darker color. If you saturate the color by 10%, you get **BC5A69**, and if you desaturate by 10%, it is **BC8089**.

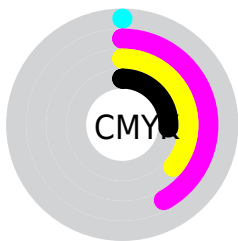
Distribution



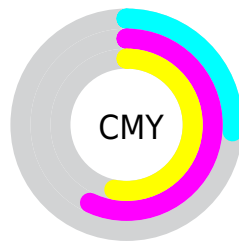
- Red (74%)
- Green (43%)
- Blue (47%)



- Red (74%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (42%)
- Yellow (36%)
- Black (26%)



- Cyan (26%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6D79 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 BC6D79 by changing the saturation by 10% instead.

 BC6D79

 BC6D79

FFFFFF

 A05460

 F6A2AD

 843B49

 FFBD9C

 692332

 FFD9E5

 4F081D

 FFF6FF

 360003

 180001

 000000

 BC6D79

 BC6D79

 BC5A69

 BC8089

 BC4759

 BC9399

 BC3549

 BCA5A9

 BC2239

 BCB8B9

 BC0F29

 BCCBC9

 BC001D

 BCDED9

 BCF1E9

 BCFFF9

 BCFFFF

Harmonies

Analogous

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



B16F96



BC6D79



B7725E

Triad

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



BC6D79



6B8D58



358CBB

Complementary

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



BC6D79



6DBC0

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.



0091AA



BC6D79



459271

Square

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



BC6D79



8B864A



0B938F



6C83BC

Rectangle

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



BC6D79



AC7951



0B938F



1E8EB6

Sweetspot

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



BC6D79



F5D5DA



AF6DBC



7A676A



FAFAFA



7A7A7A

Same Dimension

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



BC6D79



F57A8D



BC876D



5E5556



9E0018



1F0005

Inverse Universe

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



BC6D79



F57A8D



6DA2BC



5E5556



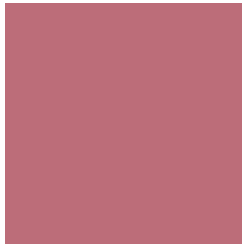
9E0018



1F0005

Previews

White Background



This preview shows how the Hex color BC6D79 looks on a white background.

Color Contrast Check

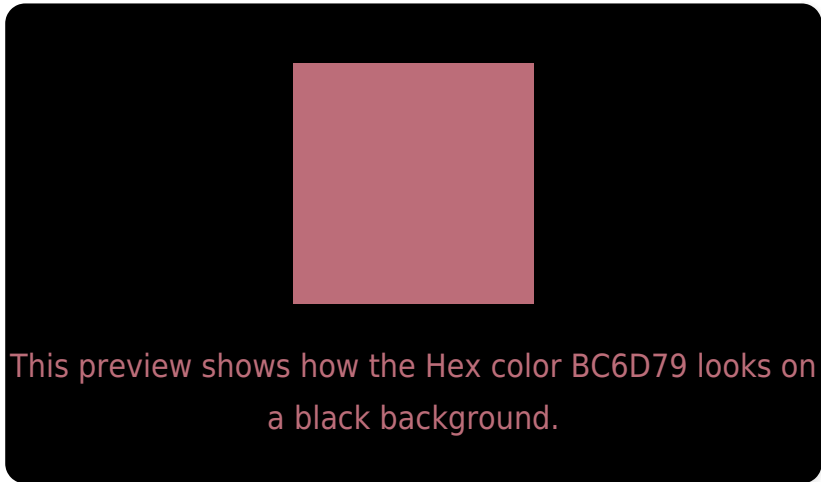
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC6D79 Background



This preview shows how black text looks on a background with the Hex color BC6D79.




This preview shows how white text looks on a background with the Hex color BC6D79.

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](#).

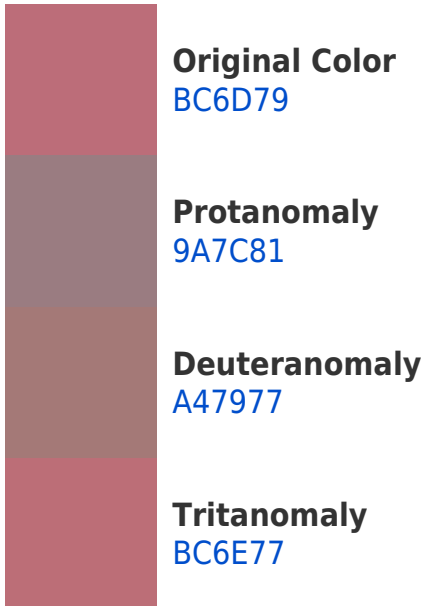
Dichromacy



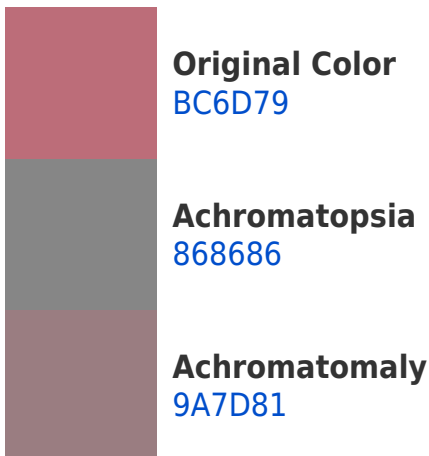


Tritanopia
BC6E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC6D79 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 #BC6D79 looks like.

```
.text, #text, p{  
  color:#BC6D79  
}
```

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 #BC6D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6D79
}
```

Border

The CSS property to change the border of an element to Hex BC6D79 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
#BC6D79 }
```

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

```
.border{ border-color:#BC6D79 }
```

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

Here you see how a box with a 4 pixel #BC6D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6D79; -webkit-box-shadow:4px 4px  
4px 4px #BC6D79; box-shadow:4px 4px 4px  
4px #BC6D79 }
```

Background

The CSS property to change the background color of an element to Hex BC6D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6D79 }
```

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

```
.background{ background-color:#BC6D79 }
```

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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