

Converting Colors

Hex(BC426B)

Have a look what the booklet for
Hex(BC426B) contains.

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Color

Hex(BC426B)

Conversions

Conversions Part 1

Format	Color
Hex	BC426B
RGB	188, 66, 107
RGB Percent	74%, 26%, 42%
CMY	0.2627, 0.7412, 0.5804
CMYK	0.00, 0.65, 0.43, 0.26
HSL	340°, 48%, 50%
HSV	340°, 65%, 74%
XYZ	25.3411, 15.6493, 15.5949
YIQ	107.1520, 59.5510, 38.6150

Conversions

Conversions Part 2

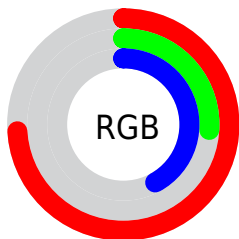
Format	Color
R_{YB}	188, 66, 107
Decimal	12337771
CIE _{Lab}	46.51, 52.37, 3.14
CIE _{LCh}	47, 52.459, 3.427
Yxy	15.6493, 0.4478, 0.2766
Android (android.graphics.Color)	4290527851 (0xFFBC426B)
YUV	107.1520, -0.0749, 70.9037
Hunter-Lab	39.5592, 45.1159, 4.3183

Details

The Hex color **BC426B** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **42BC93**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **F8799E**, and **82003C** is the 20% darker color. If you saturate the color by 10%, you get **BC2F5F**, and if you desaturate by 10%, it is **BC5577**.

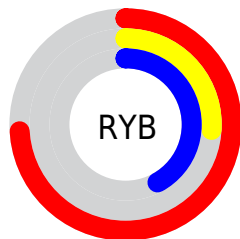
Distribution



Red (74%)

Green (26%)

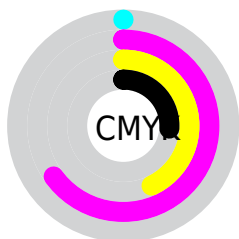
Blue (42%)



Red (74%)

Yellow (26%)

Blue (42%)

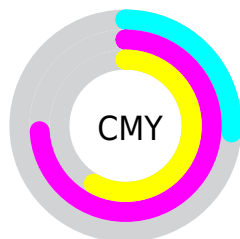


Cyan (0%)

Magenta (65%)

Yellow (43%)

Black (26%)



Cyan (26%)

Magenta (74%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC426B 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 BC426B by changing the saturation by 10% instead.

 BC426B

 BC426B

FFFFFF

 9F2553

 F8799E

 82003C

 FF94B9

 660027

 FFB0D5

 4A0012

 FFCDF1

 300002

 FFEAFF

 000000

 BC426B

 BC426B

 BC2F5F

 BC5577

 BC1C52

 BC6884

 BC0A46

 BC7A90

 BC003F

 BC8D9D

 BCA0A9

 BCB3B6

 BCC6C2

 BCD8CF

 BCEBDB

Harmonies

Analogous

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



A74C96



BC426B



B94B40

Triad

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



BC426B



52791C



007DBD

Complementary

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



BC426B



42BC93

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.



00829E



BC426B



008045

Square

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



BC426B



7F6E02



008372



0072C6

Rectangle

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



BC426B



AC5727



008372



007FB4

Sweetspot

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



BC426B



F5C6D6



9142BC



7A5E68



FAFAFA



7A7A7A

Same Dimension

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



BC426B



F53676



BC5442



5E5558



9E0035



1F000A

Inverse Universe

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



BC426B



F53676



42AABC



5E5558



9E0035



1F000A

Previews

White Background



This preview shows how the Hex color BC426B looks on a white background.

Color Contrast Check

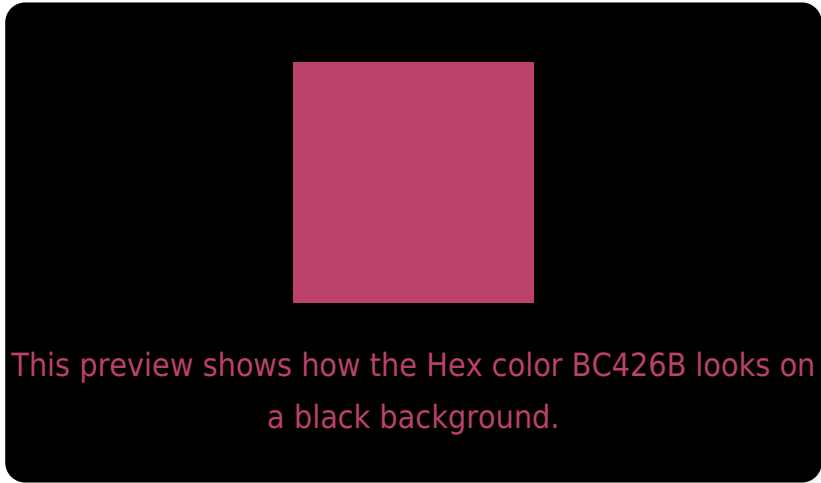
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

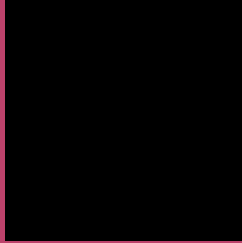
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex BC426B Background



This preview shows how black text looks on a background with the Hex color BC426B.




This preview shows how white text looks on a background with the Hex color BC426B.

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](#).

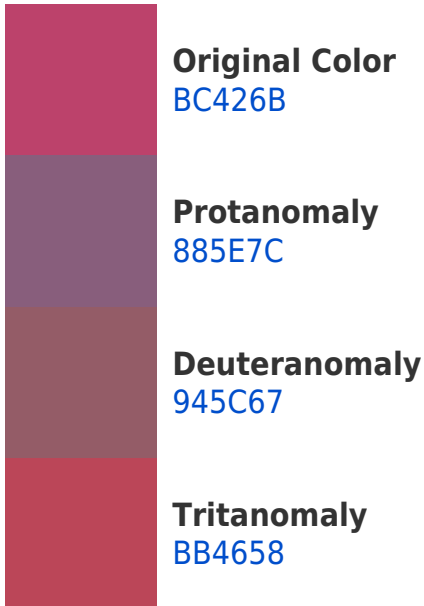
Dichromacy



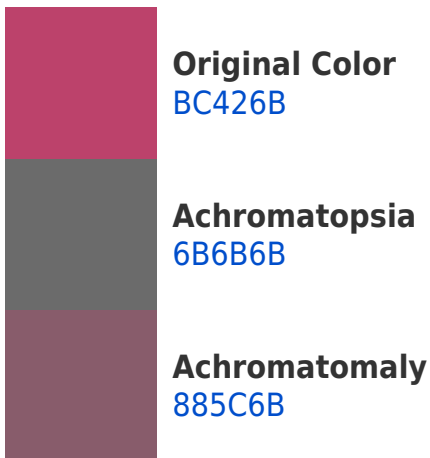


Tritanopia
BA484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC426B 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 #BC426B looks like.

```
.text, #text, p{  
    color:#BC426B  
}
```

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 #BC426B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC426B
}
```

Border

The CSS property to change the border of an element to Hex BC426B is called "border". The border property can be set on classes, ids or directly on the HTML element.

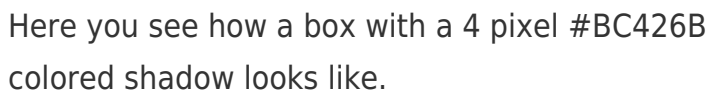
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC426B }
```

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

```
.border{ border-color:#BC426B }
```

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



Here you see how a box with a 4 pixel `#BC426B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC426B; -webkit-box-shadow:4px 4px  
4px 4px #BC426B; box-shadow:4px 4px 4px  
4px #BC426B }
```

Background

The CSS property to change the background color of an element to Hex BC426B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC426B }
```

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

```
.background{ background-color:#BC426B }
```

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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