

Converting Colors

Hex(BC526B)

Have a look what the booklet for
Hex(BC526B) contains.

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Color

Hex(**BC526B**)

Conversions

Conversions Part 1

Format	Color
Hex	BC526B
RGB	188, 82, 107
RGB Percent	74%, 32%, 42%
CMY	0.2627, 0.6784, 0.5804
CMYK	0.00, 0.56, 0.43, 0.26
HSL	346°, 44%, 53%
HSV	346°, 56%, 74%
XYZ	26.4102, 17.7875, 15.9513
YIQ	116.5440, 55.1510, 30.2470

Conversions

Conversions Part 2

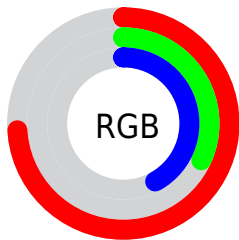
Format	Color
R_{YB}	188, 82, 107
Decimal	12341867
CIE _{Lab}	49.24, 45.08, 7.05
CIE _{LCh}	49, 45.625, 8.883
Yxy	17.7875, 0.4391, 0.2957
Android (android.graphics.Color)	4290531947 (0xFFBC526B)
YUV	116.5440, -4.7052, 62.6669
Hunter-Lab	42.1752, 37.9703, 7.0983

Details

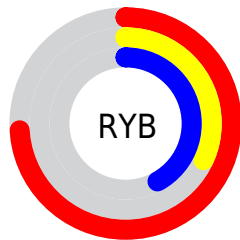
The Hex color **BC526B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **52BCA3**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **F7879E**, and **831C3C** is the 20% darker color. If you saturate the color by 10%, you get **BC3F5D**, and if you desaturate by 10%, it is **BC6579**.

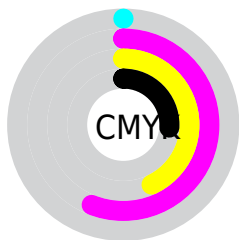
Distribution



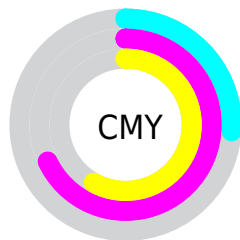
- Red (74%)
- Green (32%)
- Blue (42%)



- Red (74%)
- Yellow (32%)
- Blue (42%)



- Cyan (0%)
- Magenta (56%)
- Yellow (43%)
- Black (26%)



- Cyan (26%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC526B 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 BC526B by changing the saturation by 10% instead.

 BC526B

 BC526B

FFFFFF

 9F3853

 F7879E

 831C3C

 FFA2B9

 670026

 FFBED5

 4B0012

 FFDBF1

 330002

 FFF8FF

 000000

 BC526B

 BC526B

 BC3F5D

 BC6579

 BC2C4E

 BC7888

 BC1A40

 BC8A96

 BC0732

 BC9DA4

 BC002C

 BCB0B3

 BCC3C1

 BCD6D0

 BCE8DE

 BCFBEC

Harmonies

Analogous

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



AD5792



BC526B



B65A46

Triad

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



BC526B



568035



0081BD

Complementary

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



BC526B



52BCA3

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.



0086A5



BC526B



048658

Square

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



BC526B



7F7723



008880



4075C2

Rectangle

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



BC526B



A96433



008880



0083B7

Sweetspot

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



BC526B



F5CBD5



A252BC



7A6268



F9FAFA



7A7A7A

Same Dimension

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



BC526B



F54E76



BC6D52



5E5557



9E0025



1F0007

Inverse Universe

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



BC526B



F54E76



52A2BC



5E5557



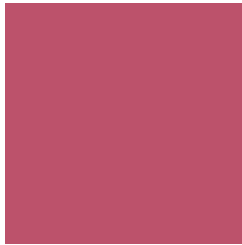
9E0025



1F0007

Previews

White Background



This preview shows how the Hex color BC526B looks on a white background.

Color Contrast Check

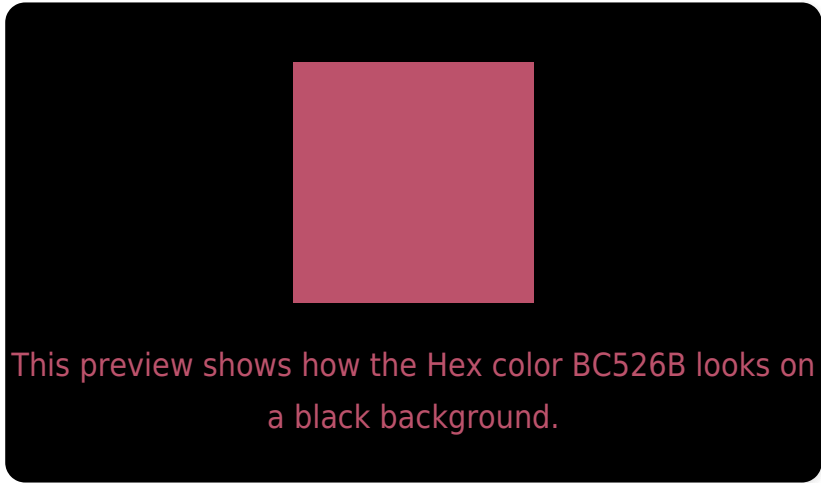
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 BC526B Background



This preview shows how black text looks on a background with the Hex color BC526B.



This preview shows how white text looks on a background with the Hex color BC526B.

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



Original Color
BC526B

Protanopia
75757E

Deuteranopia
877166



Tritanopia
BB555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC526B 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 #BC526B looks like.

```
.text, #text, p{  
    color:#BC526B  
}
```

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 #BC526B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC526B
}
```

Border

The CSS property to change the border of an element to Hex BC526B is called "border". The border property can be set on classes, ids or directly on the HTML element.

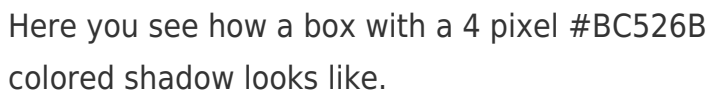
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC526B }
```

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

```
.border{ border-color:#BC526B }
```

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



Here you see how a box with a 4 pixel `#BC526B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC526B; -webkit-box-shadow:4px 4px  
4px 4px #BC526B; box-shadow:4px 4px 4px  
4px #BC526B }
```

Background

The CSS property to change the background color of an element to Hex BC526B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC526B }
```

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

```
.background{ background-color:#BC526B }
```

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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