

Converting Colors

Hex(BC6682)

Have a look what the booklet for
Hex(BC6682) contains.

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Color

Hex(BC6682)

Conversions

Conversions Part 1

Format	Color
Hex	BC6682
RGB	188, 102, 130
RGB Percent	74%, 40%, 51%
CMY	0.2627, 0.6000, 0.4902
CMYK	0.00, 0.46, 0.31, 0.26
HSL	340°, 39%, 57%
HSV	340°, 46%, 74%
XYZ	29.5197, 21.8058, 23.7722
YIQ	130.9060, 42.2680, 26.9400

Conversions

Conversions Part 2

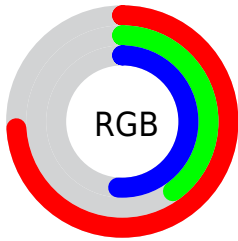
Format	Color
R_{YB}	188, 102, 130
Decimal	12347010
CIE Lab	53.82, 37.66, -0.05
CIE LCh	54, 37.656, 359.925
Yxy	21.8058, 0.3931, 0.2904
Android (android.graphics.Color)	4290537090 (0xFFBC6682)
YUV	130.9060, -0.4467, 50.0714
Hunter-Lab	46.6967, 31.1209, 2.5046

Details

The Hex color **BC6682** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **66BCA0**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **F69BB7**, and **843451** is the 20% darker color. If you saturate the color by 10%, you get **BC5375**, and if you desaturate by 10%, it is **BC798F**.

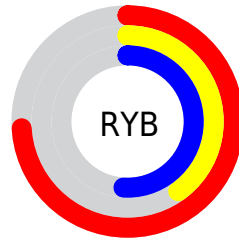
Distribution



Red (74%)

Green (40%)

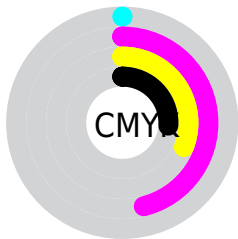
Blue (51%)



Red (74%)

Yellow (40%)

Blue (51%)

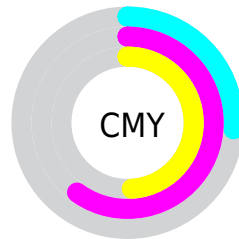


Cyan (0%)

Magenta (46%)

Yellow (31%)

Black (26%)



Cyan (26%)

Magenta (60%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6682 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 BC6682 by changing the saturation by 10% instead.

 BC6682

 BC6682

FFFFFF

 A04D69

 F69BB7

 843451

 FFB6D2

 691A3A

 FFD2EF

 4F0025

 FFEFFF

 36000F

 170000

 000000

 BC6682

 BC6682

 BC5375

 BC798F

 BC4069

 BC8C9B

 BC2E5C

 BC9EA8

 BC1B4F

 BCB1B5

 BC0843

 BCC4C1

 BC003D

 BCD7CE

 BCEADB

 BCFCE7

 BCFFF4

Harmonies

Analogous

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



A96CA2



BC6682



BD6962

Triad

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



BC6682



738847



008CB8

Complementary

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



BC6682



66BCA0

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.



0091A0



BC6682



4B8E5F

Square

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



BC6682



957F3E



00917F



4A84C1

Rectangle

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



BC6682



B56F50



00917F



008EB1

Sweetspot

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



BC6682



F5D3DE



9F66BC



7A666C



FAFAFA



7A7A7A

Same Dimension

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



BC6682



F56E9A



BC7466



5E5558



9E0033



1F000A

Inverse Universe

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



BC6682



F56E9A



66AEBC



5E5558



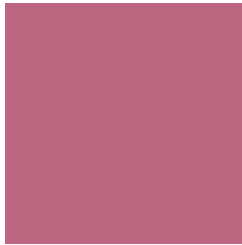
9E0033



1F000A

Previews

White Background



This preview shows how the Hex color BC6682 looks on a white background.

Color Contrast Check

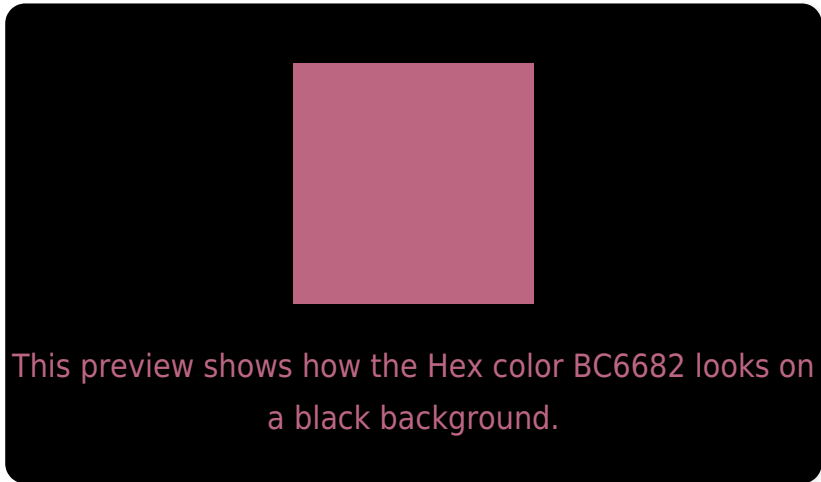
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC6682 Background



This preview shows how black text looks on a background with the Hex color BC6682.




This preview shows how white text looks on a background with the Hex color BC6682.

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](#).

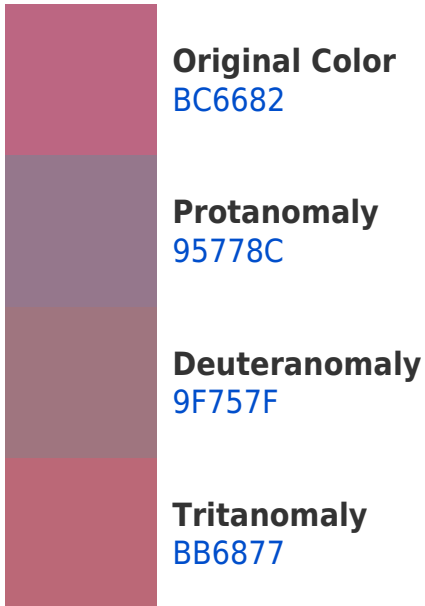
Dichromacy



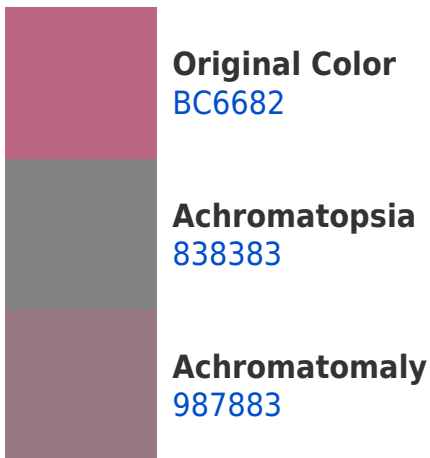


Tritanopia
BA6971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC6682 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 #BC6682 looks like.

```
.text, #text, p{  
    color:#BC6682  
}
```

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 #BC6682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6682
}
```

Border

The CSS property to change the border of an element to Hex BC6682 is called "border". The border property can be set on classes, ids or directly on the HTML element.

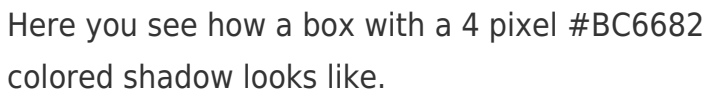
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC6682 }
```

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

```
.border{ border-color:#BC6682 }
```

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



Here you see how a box with a 4 pixel #BC6682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6682; -webkit-box-shadow:4px 4px  
4px 4px #BC6682; box-shadow:4px 4px 4px  
4px #BC6682 }
```

Background

The CSS property to change the background color of an element to Hex BC6682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6682 }
```

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

```
.background{ background-color:#BC6682 }
```

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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