

Converting Colors

Hex(B4BDC5)

Have a look what the booklet for
Hex(B4BDC5) contains.

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Color

Hex(B4BDC5)

Conversions

Conversions Part 1

Format	Color
Hex	B4BDC5
RGB	180, 189, 197
RGB Percent	71%, 74%, 77%
CMY	0.2941, 0.2588, 0.2275
CMYK	0.09, 0.04, 0.00, 0.23
HSL	208°, 13%, 74%
HSV	208°, 9%, 77%
XYZ	47.0980, 50.1297, 60.0170
YIQ	187.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

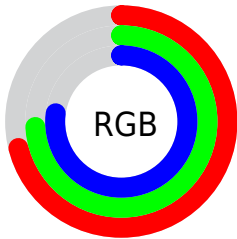
Format	Color
RYB	180, 186, 197
Decimal	11845061
CIELab	76.15, -1.53, -5.11
CIELCh	76, 5.331, 253.314
Yxy	50.1297, 0.2995, 0.3188
Android (android.graphics.Color)	4290035141 (0xFFB4BDC5)
YUV	187.2210, 4.8210, -6.3328
Hunter-Lab	70.8023, -5.1651, -0.6967

Details

The Hex color **B4BDC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5BCB4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **ECF5FE**, and **7F888F** is the 20% darker color. If you saturate the color by 10%, you get **A0B4C5**, and if you desaturate by 10%, it is **C8C6C5**.

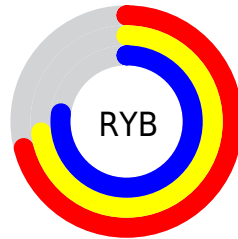
Distribution



Red (71%)

Green (74%)

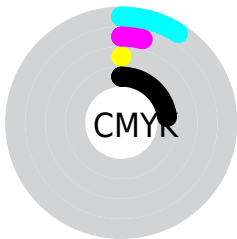
Blue (77%)



Red (71%)

Yellow (73%)

Blue (77%)

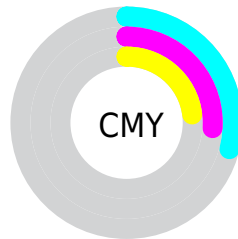


Cyan (9%)

Magenta (4%)

Yellow (0%)

Black (23%)



Cyan (29%)

Magenta (26%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4BDC5 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 B4BDC5 by changing the saturation by 10% instead.

 B4BDC5

 B4BDC5

FFFFFF

 99A2AA

 ECF5FE

 7F888F

 666E76

 4E565D

 373F46

 22292F

 0C151A

 000000

 B4BDC5

 B4BDC5

 A0B4C5

 C8C6C5

 8DAAC5

 DBD0C5

 79A1C5

 EFD9C5

 6598C5

 FFE2C5

 528FC5

 FFEBC5

 3E85C5

 FFF5C5

 2A7CC5

 FFFEC5

 1673C5

 FFFFC5

 036AC5

Harmonies

Analogous

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



B1BEC2



B4BDC5



BABBC5

Triad

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



B4BDC5



C7B9BA



B8BEB5

Complementary

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



B4BDC5



C5BCB4

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.



BEBCB2



B4BDC5



C6B9B5

Square

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



B4BDC5



C4B9BF



C3BAB2



B3FBF9

Rectangle

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



B4BDC5



BEBAC4



C3BAB2



BABDB3

Sweetspot

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



B4BDC5



F7FBFF



B4C5BC



7A7D80



000000



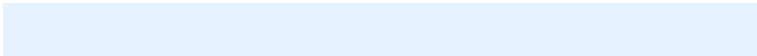
808080

Same Dimension

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



B4BDC5



E6F3FF



B4B5C5



5A5F63



0056A3



001324

Inverse Universe

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



C5B4BD



FFE6F3



C5C4B4



635A5F



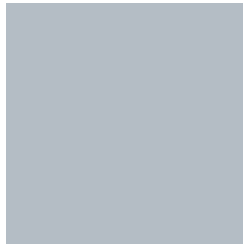
A30056



240013

Previews

White Background



This preview shows how the Hex color B4BDC5 looks on a white background.

Color Contrast Check

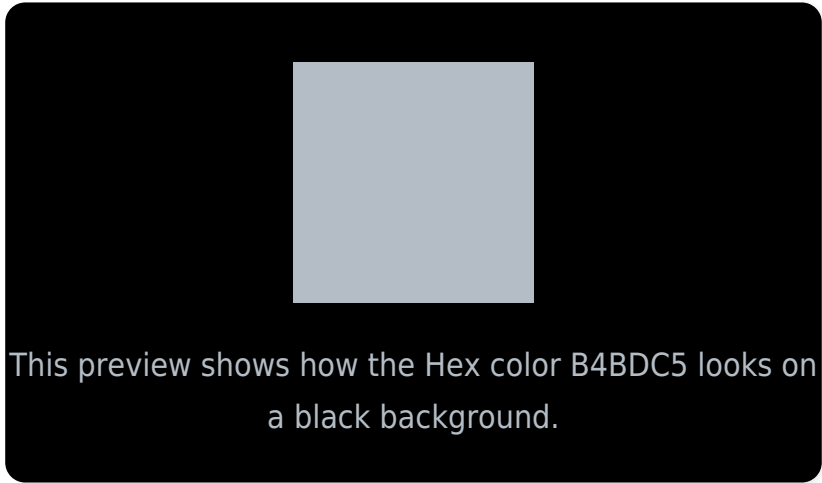
Large Text (above 18pt) WCAG AA × Fail

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

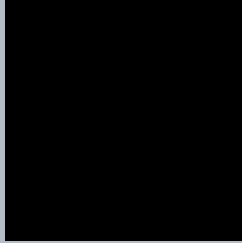
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

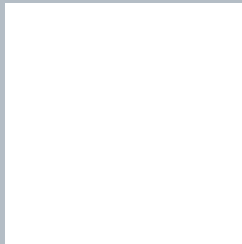
Any Text WCAG AAA ✓ Pass

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

Hex B4BDC5 Background



This preview shows how black text looks on a background with the Hex color B4BDC5.



This preview shows how white text looks on a background with the Hex color B4BDC5.

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
B4BDC5

Protanopia
BDBBC4

Deuteranopia
C9B6C6

Trichromacy



Original Color
B4BDC5

Protanomaly
BABCC4

Deuteranomaly
C1B9C6

Tritanomaly
B5BCC9

Monochromacy



Original Color
B4BDC5

Achromatopsia
BBBBBB

Achromatomaly
B8BCBF

CSS Examples

Text

The CSS property to change the color of the text to Hex B4BDC5 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 #B4BDC5 looks like.

```
.text, #text, p{  
    color:#B4BDC5  
}
```

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 #B4BDC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4BDC5
}
```

Border

The CSS property to change the border of an element to Hex B4BDC5 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
#B4BDC5 }
```

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

```
.border{ border-color:#B4BDC5 }
```

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

Here you see how a box with a 4 pixel #B4BDC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4BDC5; -webkit-box-shadow:4px 4px  
4px 4px #B4BDC5; box-shadow:4px 4px 4px  
4px #B4BDC5 }
```

Background

The CSS property to change the background color of an element to Hex B4BDC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4BDC5 }
```

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

```
.background{ background-color:#B4BDC5 }
```

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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