

Converting Colors

Hex(B6C2C9)

Have a look what the booklet for
Hex(B6C2C9) contains.

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Color

Hex(B6C2C9)

Conversions

Conversions Part 1

Format	Color
Hex	B6C2C9
RGB	182, 194, 201
RGB Percent	71%, 76%, 79%
CMY	0.2863, 0.2392, 0.2118
CMYK	0.09, 0.03, 0.00, 0.21
HSL	202°, 15%, 75%
HSV	202°, 9%, 79%
XYZ	49.1258, 52.7457, 62.8501
YIQ	191.2100, -9.3990, -0.3670

Conversions

Conversions Part 2

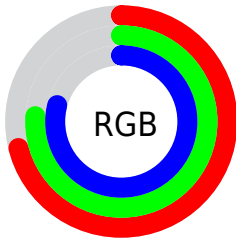
Format	Color
R _Y B	182, 189, 201
Decimal	11977417
CIE Lab	77.72, -2.72, -4.93
CIE LCh	78, 5.633, 241.078
Yxy	52.7457, 0.2982, 0.3202
Android (android.graphics.Color)	4290167497 (0xFFB6C2C9)
YUV	191.2100, 4.8265, -8.0772
Hunter-Lab	72.6262, -6.3550, -0.4707

Details

The Hex color **B6C2C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9BDB6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EEFAFF**, and **818C93** is the 20% darker color. If you saturate the color by 10%, you get **A2BBC9**, and if you desaturate by 10%, it is **CAC9C9**.

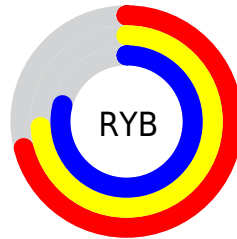
Distribution



Red (71%)

Green (76%)

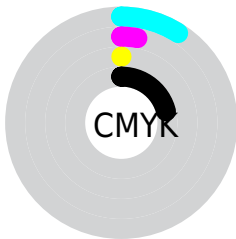
Blue (79%)



Red (71%)

Yellow (74%)

Blue (79%)

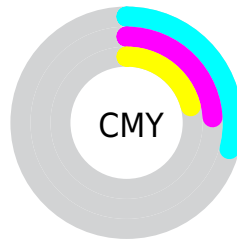


Cyan (9%)

Magenta (3%)

Yellow (0%)

Black (21%)



Cyan (29%)

Magenta (24%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C2C9 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 B6C2C9 by changing the saturation by 10% instead.


 B6C2C9

 B6C2C9

FFFFFF

 9BA7AE

 EEFAFF

 818C93

 687379

 505A61

 394349

 232D32

 0E181D

 000002

 000000

 B6C2C9

 B6C2C9

 A2BBC9

 CAC9C9

 8EB3C9

 DED1C9

 7AACC9

 F2D8C9

 66A4C9

 FFE0C9

 529DC9

 FFE7C9

 3D96C9


 FFEEC9

 298EC9

 FFF6C9

 1587C9

 FFFDC9

 017FC9

 FFFFC9

Harmonies

Analogous

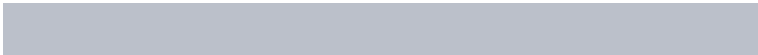
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B4C3C5



B6C2C9



BBC0CA

Triad

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



B6C2C9



CBBDC0



BEC1B7

Complementary

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



B6C2C9



C9BDB6

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.



C4C0B6



B6C2C9



CCBDBB

Square

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



B6C2C9



C7BDC5



C9BEB7



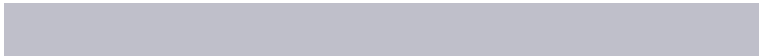
B9C3BB

Rectangle

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



B6C2C9



BFBFCA



C9BEB7



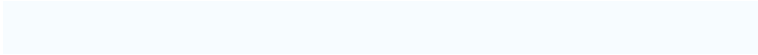
C0C1B6

Sweetspot

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



B6C2C9



F7FCFF



B6C9BD



7A7E80



000000



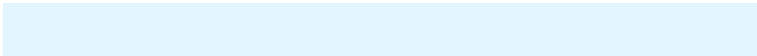
808080

Same Dimension

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



B6C2C9



E3F5FF



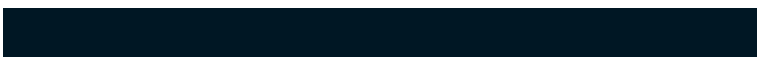
B6B9C9



5A6063



0067A3



001724

Inverse Universe

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



C9B6C2



FFE3F5



C9C6B6



635A60



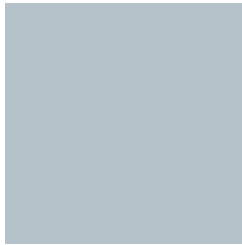
A30067



240017

Previews

White Background



This preview shows how the Hex color B6C2C9 looks on a white background.

Color Contrast Check

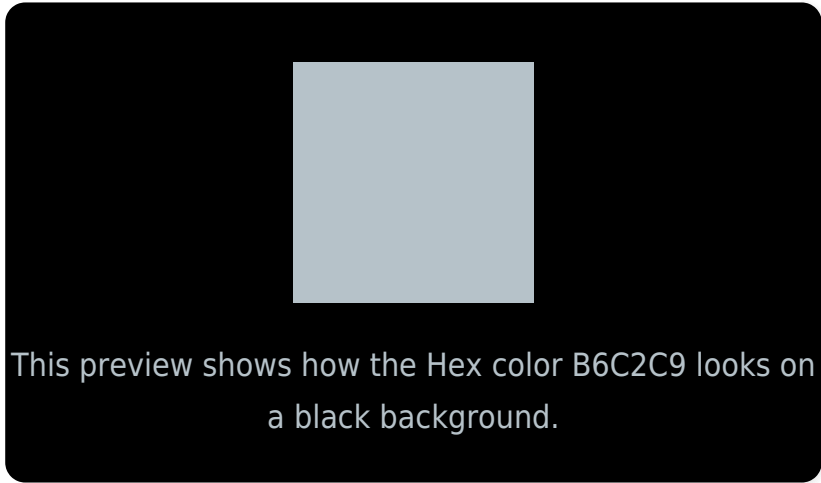
Large Text (above 18pt) WCAG AA × Fail

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

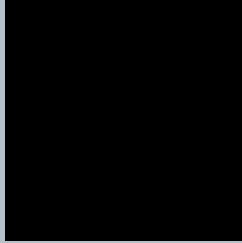
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

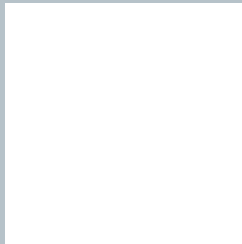
Any Text WCAG AAA ✓ Pass

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

Hex B6C2C9 Background



This preview shows how black text looks on a background with the Hex color B6C2C9.



This preview shows how white text looks on a background with the Hex color B6C2C9.

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
B7C1D0

Trichromacy



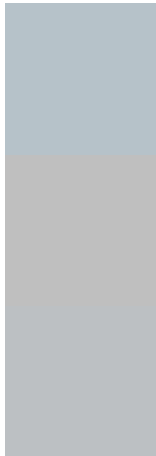
Original Color
B6C2C9

Protanomaly
BDC0C8

Deuteranomaly
C5BDCA

Tritanomaly
B7C1CD

Monochromacy



Original Color
B6C2C9

Achromatopsia
BFBFBF

Achromatomaly
BCC0C3

CSS Examples

Text

The CSS property to change the color of the text to Hex B6C2C9 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 #B6C2C9 looks like.

```
.text, #text, p{  
    color:#B6C2C9  
}
```

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 #B6C2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C2C9
}
```

Border

The CSS property to change the border of an element to Hex B6C2C9 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
#B6C2C9 }
```

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

```
.border{ border-color:#B6C2C9 }
```

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

Here you see how a box with a 4 pixel #B6C2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C2C9; -webkit-box-shadow:4px 4px  
4px 4px #B6C2C9; box-shadow:4px 4px 4px  
4px #B6C2C9 }
```

Background

The CSS property to change the background color of an element to Hex B6C2C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C2C9 }
```

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

```
.background{ background-color:#B6C2C9 }
```

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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