

Converting Colors

Hex(B6C2C8)

Have a look what the booklet for
Hex(B6C2C8) contains.

Hex(B6C2C8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6C2C8)

Conversions

Conversions Part 1

Format	Color
Hex	B6C2C8
RGB	182, 194, 200
RGB Percent	71%, 76%, 78%
CMY	0.2863, 0.2392, 0.2157
CMYK	0.09, 0.03, 0.00, 0.22
HSL	200°, 14%, 75%
HSV	200°, 9%, 78%
XYZ	49.0085, 52.6988, 62.2324
YIQ	191.0960, -9.0780, -0.6780

Conversions

Conversions Part 2

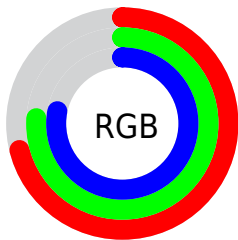
Format	Color
R_{YB}	182, 189, 200
Decimal	11977416
CIE _{Lab}	77.70, -2.92, -4.43
CIE _{LCh}	78, 5.309, 236.579
Yxy	52.6988, 0.2989, 0.3215
Android (android.graphics.Color)	4290167496 (0xFFB6C2C8)
YUV	191.0960, 4.3897, -7.9772
Hunter-Lab	72.5939, -6.5332, -0.0117

Details

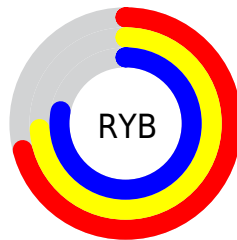
The Hex color **B6C2C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8BCB6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EEFAFF**, and **818C92** is the 20% darker color. If you saturate the color by 10%, you get **A2BBC8**, and if you desaturate by 10%, it is **CAC9C8**.

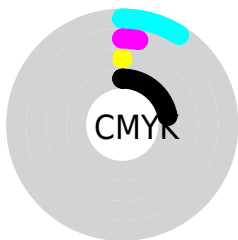
Distribution



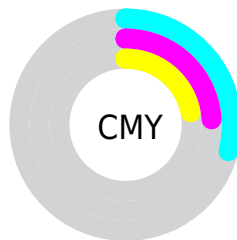
- Red (71%)
- Green (76%)
- Blue (78%)



- Red (71%)
- Yellow (74%)
- Blue (78%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C2C8 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 B6C2C8 by changing the saturation by 10% instead.

 B6C2C8

 B6C2C8

FFFFFF

 9BA7AD

 EEFAFF

 818C92

 687378

 505A60

 394348

 232D32

 0E181D

 000001

 000000

 B6C2C8

 B6C2C8

 A2BBC8

 CAC9C8

 8EB5C8

 DECFC8

 7AAEC8

 F2D6C8

 66A7C8

 FFDDC8

 52A1C8

 FFE3C8

 3E9AC8

 FFEAC8

 2A93C8

 FFF1C8

 168DC8

 FFF7C8

 0286C8

 FFFEC8

Harmonies

Analogous

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



B4C3C4



B6C2C8



BBC1CA

Triad

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



B6C2C8



CABDC1



BFC1B7

Complementary

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



B6C2C8



C8BCB6

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.



C5BFB6



B6C2C8



CBBDBC

Square

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



B6C2C8



C6BEC5



C9BEB8



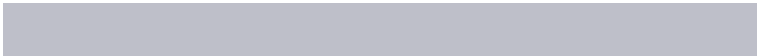
BAC2BA

Rectangle

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



B6C2C8



BEBFC9



C9BEB8



C1C1B7

Sweetspot

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



B6C2C8



F7FCFF



B6C8BC



7A7E80



000000



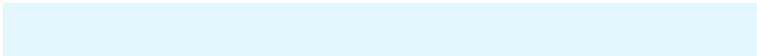
808080

Same Dimension

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



B6C2C8



E3F6FF



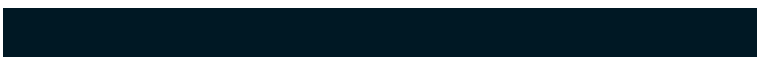
B6B9C8



5A6063



006DA3



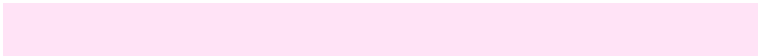
001824

Inverse Universe

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



C8B6C2



FFE3F6



C8C5B6



635A60



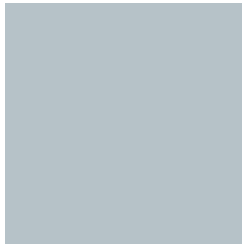
A3006D



240018

Previews

White Background



This preview shows how the Hex color B6C2C8 looks on a white background.

Color Contrast Check

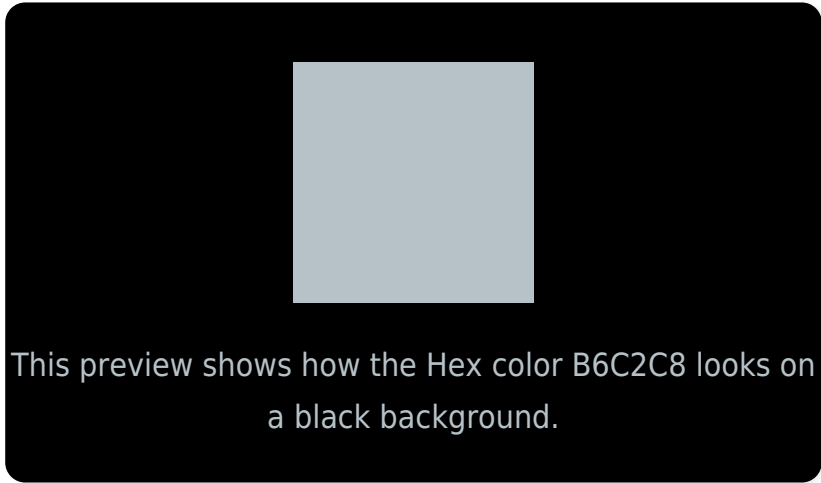
Large Text (above 18pt) WCAG AA × Fail

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

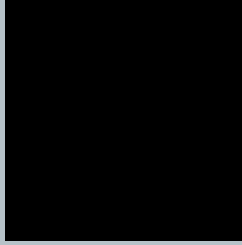
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

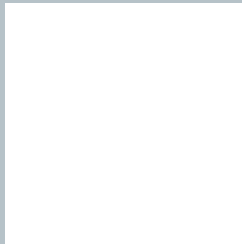
Any Text WCAG AAA ✓ Pass

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

Hex B6C2C8 Background



This preview shows how black text looks on a background with the Hex color B6C2C8.



This preview shows how white text looks on a background with the Hex color B6C2C8.

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



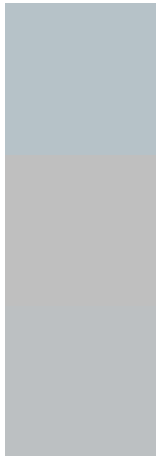
Original Color
B6C2C8

Protanomaly
BDC0C7

Deuteranomaly
C5BDC9

Tritanomaly
B7C1CD

Monochromacy



Original Color
B6C2C8

Achromatopsia
BFBFBF

Achromatomaly
BCC0C2

CSS Examples

Text

The CSS property to change the color of the text to Hex B6C2C8 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 #B6C2C8 looks like.

```
.text, #text, p{  
    color:#B6C2C8  
}
```

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 #B6C2C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C2C8  
}
```

Border

The CSS property to change the border of an element to Hex B6C2C8 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  
#B6C2C8 }
```

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

```
.border{ border-color:#B6C2C8 }
```

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

Here you see how a box with a 4 pixel #B6C2C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C2C8; -webkit-box-shadow:4px 4px  
4px 4px #B6C2C8; box-shadow:4px 4px 4px  
4px #B6C2C8 }
```

Background

The CSS property to change the background color of an element to Hex B6C2C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C2C8 }
```

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

```
.background{ background-color:#B6C2C8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor