

Converting Colors

Hex(B6C9C2)

Have a look what the booklet for
Hex(B6C9C2) contains.

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Color

Hex(B6C9C2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B6C9C2 |
| RGB | 182, 201, 194 |
| RGB Percent | 71%, 79%, 76% |
| CMY | 0.2863, 0.2118, 0.2392 |
| CMYK | 0.09, 0.00, 0.03, 0.21 |
| HSL | 158°, 15%, 75% |
| HSV | 158°, 9%, 79% |
| XYZ | 49.9157, 55.6134, 59.1426 |
| YIQ | 194.5210, -9.0770, -6.2050 |

Conversions

Conversions Part 2

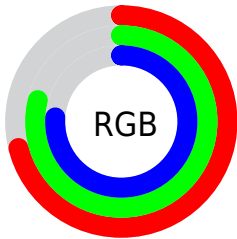
| Format | Color |
|-------------------------------------|--|
| RYB | 182, 194, 201 |
| Decimal | 11979202 |
| CIELab | 79.39, -7.78, 1.29 |
| CIElCh | 79, 7.884, 170.601 |
| Yxy | 55.6134, 0.3031, 0.3377 |
| Android (android.graphics.Color) | 4290169282 (0xFFB6C9C2) |
| YUV | 194.5210, -0.2569, -10.9809 |
| Hunter-Lab | 74.5744, -11.0280, 5.1811 |

Details

The Hex color **B6C9C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9B6BD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **EEFFFA**, and **81938C** is the 20% darker color. If you saturate the color by 10%, you get **A2C9BB**, and if you desaturate by 10%, it is **CAC9C9**.

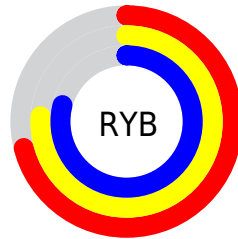
Distribution



Red (71%)

Green (79%)

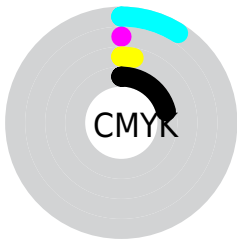
Blue (76%)



Red (71%)

Yellow (76%)

Blue (79%)

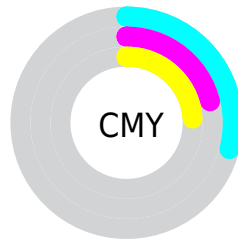


Cyan (9%)

Magenta (0%)

Yellow (3%)

Black (21%)



Cyan (29%)

Magenta (21%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C9C2 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 B6C9C2 by changing the saturation by 10% instead.



B6C9C2



B6C9C2

FFFFFF



9BAEA7



EEFFFA



81938C



687973



50605A



394943



23322D



0E1D18



000000



B6C9C2



B6C9C2

 A2C9BB

 CAC9C9

 8EC9B3

 DEC9D1

 7AC9AC

 F2C9D8

 66C9A4

 FFC9E0

 52C99D

 FFC9E7

 3DC996


 FFC9EE

 29C98E

 FFC9F6

 15C987

 FFC9FD

 01C97F

 FFC9FF

Harmonies

Analogous

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



BDC8BB



B6C9C2



B3C9CA

Triad

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



B6C9C2



C3C4D2



D3C1BA

Complementary

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



B6C9C2



C9B6BD

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.



D5C0C0



B6C9C2



CCC1CE

Square

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



B6C9C2



BBC6D3



D3C0C7



CDC3B6

Rectangle

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



B6C9C2



B3C8CE



D3C0C7



D4C1BB

Sweetspot

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



B6C9C2



F7FFFC



BDC9B6



7A807E



000000



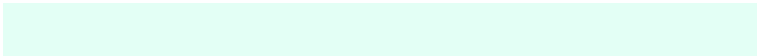
808080

Same Dimension

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



B6C9C2



E3FFF5



B6C7C9



5A6360



00A367



002417

Inverse Universe

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



C9B6BD



FFE3ED



C9B8B6



635A5D



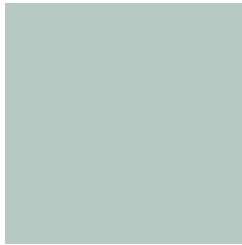
A3003C



24000D

Previews

White Background



This preview shows how the Hex color B6C9C2 looks on a white background.

Color Contrast Check

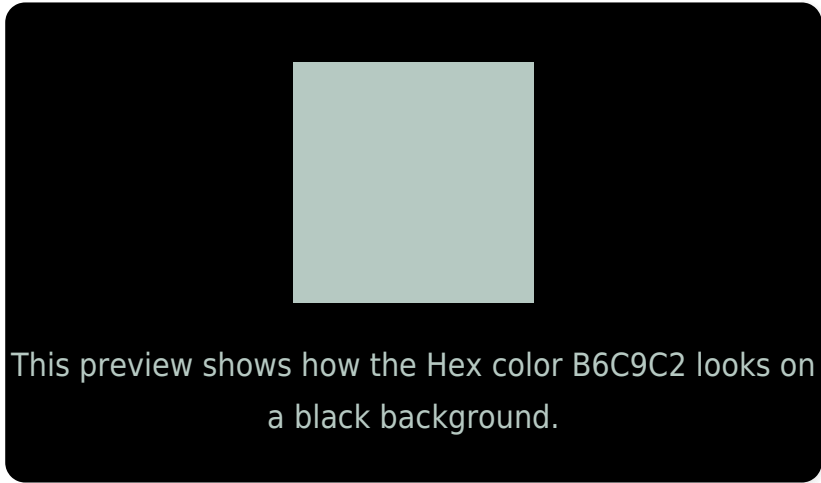
Large Text (above 18pt) WCAG AA × Fail

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

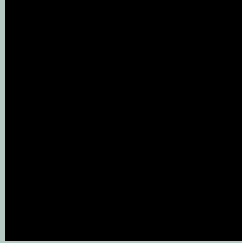
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

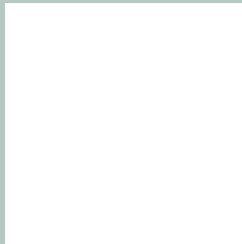
Any Text WCAG AAA ✓ Pass

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

Hex B6C9C2 Background



This preview shows how black text looks on a background with the Hex color B6C9C2.



This preview shows how white text looks on a background with the Hex color B6C9C2.

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
B9C6D6

Trichromacy



Original Color
B6C9C2

Protanomaly
C2C6C0

Deuteranomaly
CBC2C3

Tritanomaly
B8C7CF

Monochromacy



Original Color
B6C9C2

Achromatopsia
C3C3C3

Achromatomaly
BEC5C3

CSS Examples

Text

The CSS property to change the color of the text to Hex B6C9C2 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 #B6C9C2 looks like.

```
.text, #text, p{  
    color:#B6C9C2  
}
```

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 #B6C9C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C9C2
}
```

Border

The CSS property to change the border of an element to Hex B6C9C2 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
#B6C9C2 }
```

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

```
.border{ border-color:#B6C9C2 }
```

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

Here you see how a box with a 4 pixel #B6C9C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C9C2; -webkit-box-shadow:4px 4px  
4px 4px #B6C9C2; box-shadow:4px 4px 4px  
4px #B6C9C2 }
```

Background

The CSS property to change the background color of an element to Hex B6C9C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C9C2 }
```

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

```
.background{ background-color:#B6C9C2 }
```

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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