

Converting Colors

Hex(B9C5C5)

Have a look what the booklet for
Hex(B9C5C5) contains.

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Color

Hex(B9C5C5)

Conversions

Conversions Part 1

Format	Color
Hex	B9C5C5
RGB	185, 197, 197
RGB Percent	73%, 77%, 77%
CMY	0.2745, 0.2275, 0.2275
CMYK	0.06, 0.00, 0.00, 0.23
HSL	180°, 9%, 75%
HSV	180°, 6%, 77%
XYZ	50.0519, 54.2780, 60.6620
YIQ	193.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

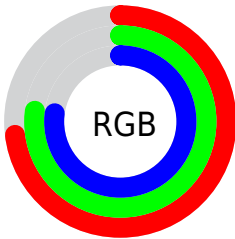
Format	Color
RYB	185, 191, 197
Decimal	12174789
CIELab	78.62, -4.09, -1.43
CIELCh	79, 4.334, 199.198
Yxy	54.2780, 0.3034, 0.3290
Android (android.graphics.Color)	4290364869 (0xFFB9C5C5)
YUV	193.4120, 1.7689, -7.3773
Hunter-Lab	73.6736, -7.6607, 2.7528

Details

The Hex color **B9C5C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5B9B9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F1FEFE**, and **848F8F** is the 20% darker color. If you saturate the color by 10%, you get **A5C5C5**, and if you desaturate by 10%, it is **CDC5C5**.

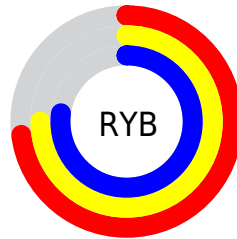
Distribution



Red (73%)

Green (77%)

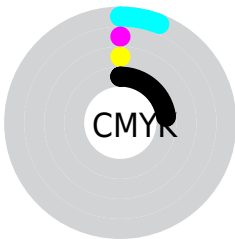
Blue (77%)



Red (73%)

Yellow (75%)

Blue (77%)

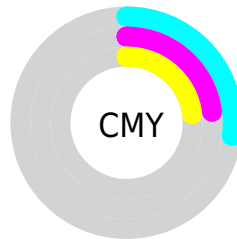


Cyan (6%)

Magenta (0%)

Yellow (0%)

Black (23%)



Cyan (27%)

Magenta (23%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C5C5 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 B9C5C5 by changing the saturation by 10% instead.

 B9C5C5

 B9C5C5

FFFFFF

 9EAAAA

 F1FEFE


 848F8F

 6B7676

 525D5D

 3B4546

 262F2F

 111A1B

 000000

 B9C5C5

 B9C5C5

 A5C5C5

 CDC5C5

 92C5C5

 E0C5C5

 7EC5C5

 F4C5C5

 6AC5C5

 FFC5C5

 57C5C5

 43C5C5

 2FC5C5

 1BC5C5

 08C5C5

Harmonies

Analogous

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



BBC5C1



B9C5C5



BAC4C8

Triad

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



B9C5C5



C6C1C8



C8C2BB

Complementary

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



B9C5C5



C5B9B9

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.



CBC1BD



B9C5C5



CAC0C4

Square

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



B9C5C5



C2C2CA



CCC0C0



C3C3BB

Rectangle

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



B9C5C5



BCC4CA



CCC0C0



C9C1BB

Sweetspot

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



B9C5C5



FAFFFF



B9C5B9



7D8080



000000



808080

Same Dimension

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



B9C5C5



EDFFFF



B9BFC5



5B6363



00A3A3



002424

Inverse Universe

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



C5B9C5



FFEDFF



C5BFB9



635B63



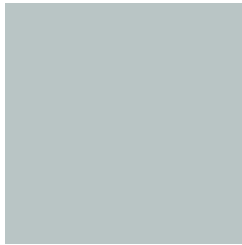
A300A3



240024

Previews

White Background



This preview shows how the Hex color B9C5C5 looks on a white background.

Color Contrast Check

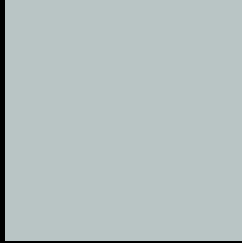
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B9C5C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

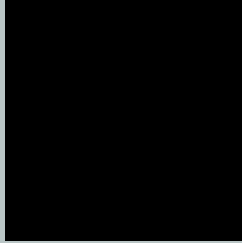
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

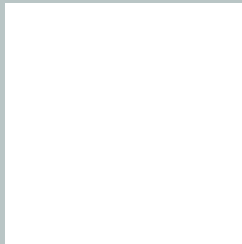
Any Text WCAG AAA ✓ Pass

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

Hex B9C5C5 Background



This preview shows how black text looks on a background with the Hex color B9C5C5.

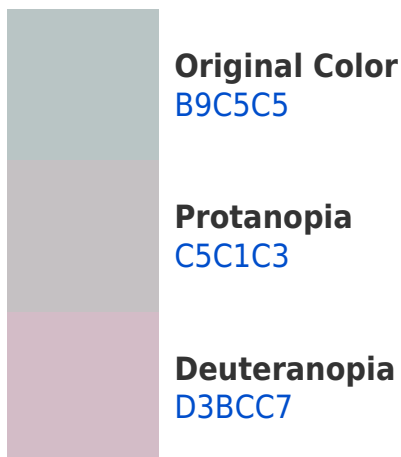


This preview shows how white text looks on a background with the Hex color B9C5C5.

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
BBC3D2

Trichromacy



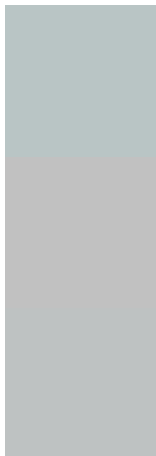
Original Color
B9C5C5

Protanomaly
C1C2C4

Deuteranomaly
CABFC6

Tritanomaly
BAC4CD

Monochromacy



Original Color
B9C5C5

Achromatopsia
C1C1C1

Achromatomaly
BEC2C2

CSS Examples

Text

The CSS property to change the color of the text to Hex B9C5C5 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 #B9C5C5 looks like.

```
.text, #text, p{  
    color:#B9C5C5  
}
```

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 #B9C5C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C5C5
}
```

Border

The CSS property to change the border of an element to Hex B9C5C5 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
#B9C5C5 }
```

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

```
.border{ border-color:#B9C5C5 }
```

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

Here you see how a box with a 4 pixel #B9C5C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C5C5; -webkit-box-shadow:4px 4px  
4px 4px #B9C5C5; box-shadow:4px 4px 4px  
4px #B9C5C5 }
```

Background

The CSS property to change the background color of an element to Hex B9C5C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C5C5 }
```

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

```
.background{ background-color:#B9C5C5 }
```

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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