

Converting Colors

Hex(B1C0C0)

Have a look what the booklet for
Hex(B1C0C0) contains.

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Color

Hex(B1C0C0)

Conversions

Conversions Part 1

Format	Color
Hex	B1C0C0
RGB	177, 192, 192
RGB Percent	69%, 75%, 75%
CMY	0.3059, 0.2471, 0.2471
CMYK	0.08, 0.00, 0.00, 0.25
HSL	180°, 11%, 72%
HSV	180°, 8%, 75%
XYZ	46.4955, 50.8522, 57.2340
YIQ	187.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

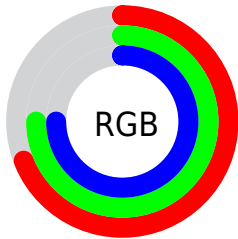
Format	Color
RYB	177, 185, 192
Decimal	11649216
CIELab	76.59, -5.12, -1.77
CIElCh	77, 5.422, 199.079
Yxy	50.8522, 0.3008, 0.3290
Android (android.graphics.Color)	4289839296 (0xFFB1C0C0)
YUV	187.5150, 2.2111, -9.2217
Hunter-Lab	71.3107, -8.4093, 2.3313

Details

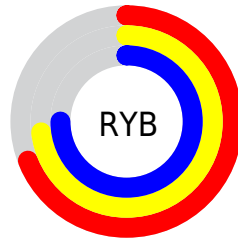
The Hex color **B1C0C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0B1B1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E9F8F8**, and **7C8B8B** is the 20% darker color. If you saturate the color by 10%, you get **9EC0C0**, and if you desaturate by 10%, it is **C4C0C0**.

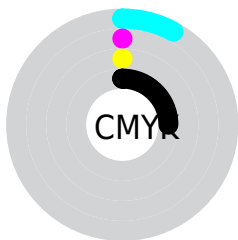
Distribution



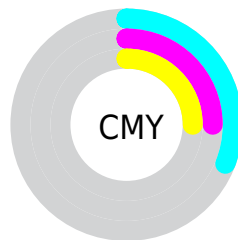
- Red (69%)
- Green (75%)
- Blue (75%)



- Red (69%)
- Yellow (73%)
- Blue (75%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1C0C0 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 B1C0C0 by changing the saturation by 10% instead.

 B1C0C0

 B1C0C0

FFFFFF

 96A5A5

 E9F8F8

 7C8B8B

 637171

 4B5959

 354141

 1F2B2B

 091717

 000000

 B1C0C0

 B1C0C0

9EC0C0

C4C0C0

8BC0C0

D7C0C0

77C0C0

EBC0C0

64C0C0

FEC0C0

51C0C0

FFC0C0

3EC0C0

2BC0C0

17C0C0

04C0C0

Harmonies

Analogous

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



B3C0BB



B1C0C0



B2BFC4

Triad

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



B1C0C0



C2BBC4



C3BCB3

Complementary

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



B1C0C0



C0B1B1

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.



C7BBB6



B1C0C0



C6BABF

Square

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



B1C0C0



BCBCC6



C8BABA



BEBEB3

Rectangle

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



B1C0C0



B4BEC6



C8BABA



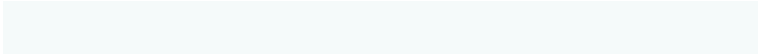
C5BBB4

Sweetspot

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



B1C0C0



F5FAFA



B1C0B1



7A7D7D



FCFCFC



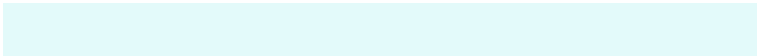
7D7D7D

Same Dimension

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



B1C0C0



E3FAFA



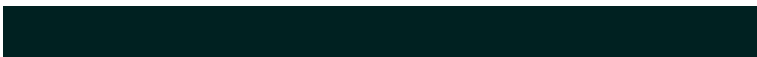
B1B9C0



576161



00A1A1



002121

Inverse Universe

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



C0B1C0



FAE3FA



C0B9B1



615761



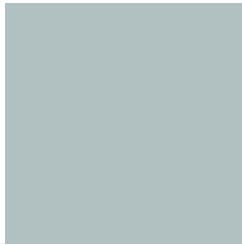
A100A1



210021

Previews

White Background



This preview shows how the Hex color B1C0C0 looks on a white background.

Color Contrast Check

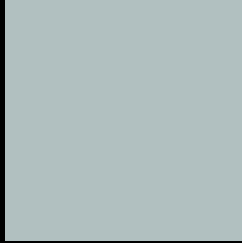
Large Text (above 18pt) WCAG AA × Fail

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 B1C0C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

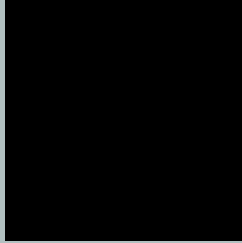
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

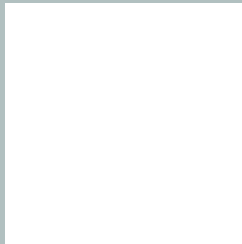
Any Text WCAG AAA ✓ Pass

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

Hex B1C0C0 Background



This preview shows how black text looks on a background with the Hex color B1C0C0.



This preview shows how white text looks on a background with the Hex color B1C0C0.

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
B3BECD

Trichromacy



Original Color
B1C0C0

Protanomaly
BBBDBF

Deuteranomaly
C3BAC1

Tritanomaly
B2BFC8

Monochromacy



Original Color
B1C0C0

Achromatopsia
BCBCBC

Achromatomaly
B8BDBD

CSS Examples

Text

The CSS property to change the color of the text to Hex B1C0C0 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 #B1C0C0 looks like.

```
.text, #text, p{  
    color:#B1C0C0  
}
```

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 #B1C0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1C0C0
}
```

Border

The CSS property to change the border of an element to Hex B1C0C0 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
#B1C0C0 }
```

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

```
.border{ border-color:#B1C0C0 }
```

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

Here you see how a box with a 4 pixel #B1C0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1C0C0; -webkit-box-shadow:4px 4px  
4px 4px #B1C0C0; box-shadow:4px 4px 4px  
4px #B1C0C0 }
```

Background

The CSS property to change the background color of an element to Hex B1C0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1C0C0 }
```

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

```
.background{ background-color:#B1C0C0 }
```

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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