

Converting Colors

Hex(B0C0B5)

Have a look what the booklet for
Hex(B0C0B5) contains.

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Color

Hex(B0C0B5)

Conversions

Conversions Part 1

Format	Color
Hex	B0C0B5
RGB	176, 192, 181
RGB Percent	69%, 75%, 71%
CMY	0.3098, 0.2471, 0.2902
CMYK	0.08, 0.00, 0.06, 0.25
HSL	139°, 11%, 72%
HSV	139°, 8%, 75%
XYZ	45.0946, 50.2656, 51.0415
YIQ	185.9620, -6.0050, -6.8130

Conversions

Conversions Part 2

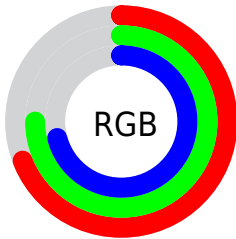
Format	Color
RYB	176, 188, 192
Decimal	11583669
CIELab	76.23, -7.58, 3.66
CIELCh	76, 8.417, 154.251
Yxy	50.2656, 0.3080, 0.3433
Android (android.graphics.Color)	4289773749 (0xFFB0C0B5)
YUV	185.9620, -2.4463, -8.7367
Hunter-Lab	70.8982, -10.5374, 6.9443

Details

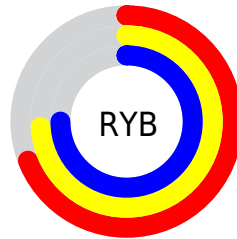
The Hex color **B0C0B5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0B0BB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E8F8ED**, and **7B8B80** is the 20% darker color. If you saturate the color by 10%, you get **9DC0A8**, and if you desaturate by 10%, it is **C3C0C2**.

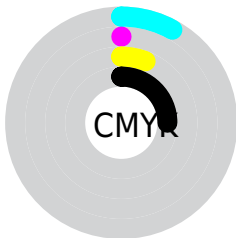
Distribution



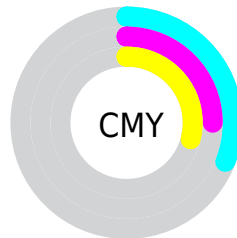
- Red (69%)
- Green (75%)
- Blue (71%)



- Red (69%)
- Yellow (74%)
- Blue (75%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C0B5 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 B0C0B5 by changing the saturation by 10% instead.

 B0C0B5

 B0C0B5

FFFFFF

 95A59A


 E8F8ED

 7B8B80

 637167

 4B594F

 344138

 1F2B23

 07170D

 000000

 B0C0B5

 B0C0B5

 9DC0A8

 C3C0C2

 8AC09B

 D6C0CF

 76C08D

 EAC0DD

 63C080

 FDC0EA

 50C073

 FFC0F7

 3DC066

 FFC0FF

 2AC059

 16C04B

 03C03E

Harmonies

Analogous

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



B9BEAF



B0C0B5



AAC1BD

Triad

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



B0C0B5



B5BCCB



CDB7B4

Complementary

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



B0C0B5



C0B0BB

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.



CCB7BB



B0C0B5



BFBAC9

Square

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



B0C0B5



ADBFC4



C7B8C3



C9B9AE

Rectangle

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



B0C0B5



A9C1C2



C7B8C3



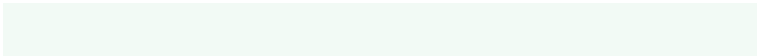
CDB7B6

Sweetspot

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



B0C0B5



F2FAF5



BBC0B0



787D7A



FCFCFC



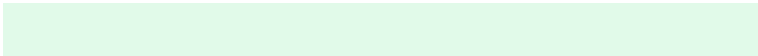
7D7D7D

Same Dimension

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



B0C0B5



E1FAE9



B0C0BD



57615A



00A132



00210A

Inverse Universe

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



COB0BB



FAE1F2



COB0B3



61575E



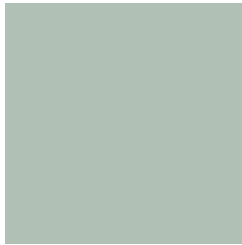
A1006E



210017

Previews

White Background



This preview shows how the Hex color B0C0B5 looks on a white background.

Color Contrast Check

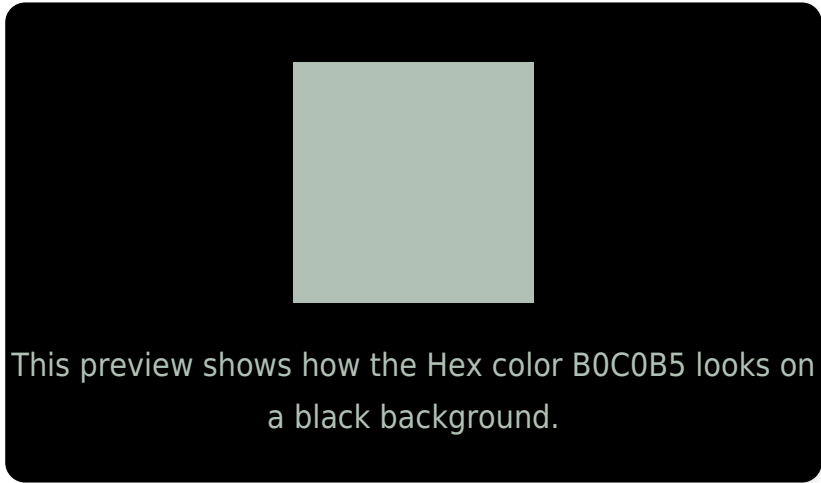
Large Text (above 18pt) WCAG AA × Fail

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

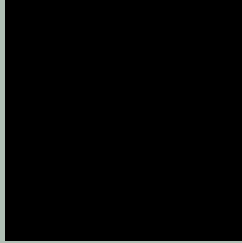
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

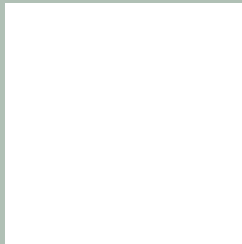
Any Text WCAG AAA ✓ Pass

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

Hex B0C0B5 Background



This preview shows how black text looks on a background with the Hex color B0C0B5.



This preview shows how white text looks on a background with the Hex color B0C0B5.

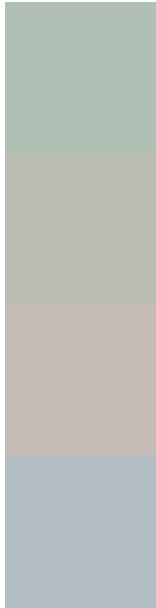
Color Blindness Simulation

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



Trichromacy



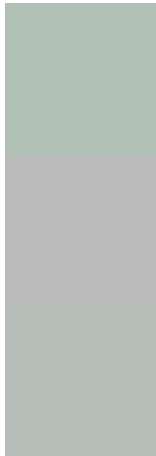
Original Color
B0C0B5

Protanomaly
BBBDB3

Deuteranomaly
C4BAB6

Tritanomaly
B3BEC4

Monochromacy



Original Color
B0C0B5

Achromatopsia
BABABA

Achromatomaly
B6BCB8

CSS Examples

Text

The CSS property to change the color of the text to Hex B0C0B5 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 #B0C0B5 looks like.

```
.text, #text, p{  
    color:#B0C0B5  
}
```

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 #B0C0B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C0B5
}
```

Border

The CSS property to change the border of an element to Hex B0C0B5 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
#B0C0B5 }
```

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

```
.border{ border-color:#B0C0B5 }
```

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

Here you see how a box with a 4 pixel #B0C0B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C0B5; -webkit-box-shadow:4px 4px  
4px 4px #B0C0B5; box-shadow:4px 4px 4px  
4px #B0C0B5 }
```

Background

The CSS property to change the background color of an element to Hex B0C0B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C0B5 }
```

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

```
.background{ background-color:#B0C0B5 }
```

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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