

# Converting Colors

Hex(C5BBBC)

Have a look what the booklet for  
Hex(C5BBBC) contains.

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# **Color**

**Hex(C5BBBC)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | C5BBBC                    |
| RGB         | 197, 187, 188             |
| RGB Percent | 77%, 73%, 74%             |
| CMY         | 0.2275, 0.2667, 0.2627    |
| CMYK        | 0.00, 0.05, 0.05, 0.23    |
| HSL         | 354°, 8%, 75%             |
| HSV         | 354°, 5%, 77%             |
| XYZ         | 49.8734, 51.0418, 54.8004 |
| YIQ         | 190.1040, 5.6390, 2.4310  |

# Conversions

## Conversions Part 2

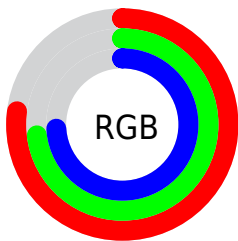
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 197, 187, 188                |
| Decimal                             | 12958652                     |
| CIE Lab                             | 76.70, 3.70, 0.75            |
| CIE LCh                             | 77, 3.773, 11.416            |
| Yxy                                 | 51.0418, 0.3203,<br>0.3278   |
| Android<br>(android.graphics.Color) | 4291148732<br>(0xFFC5BBBC)   |
| YUV                                 | 190.1040, -1.0373,<br>6.0478 |
| Hunter-Lab                          | 71.4435, -0.4188,<br>4.5324  |

# Details

The Hex color **C5BBBC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBC5C4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FEF3F4**, and **8F8687** is the 20% darker color. If you saturate the color by 10%, you get **C5A7AA**, and if you desaturate by 10%, it is **C5CFCE**.

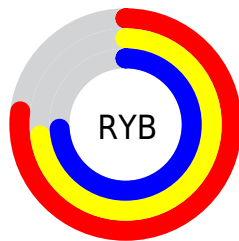
# Distribution



Red (77%)

Green (73%)

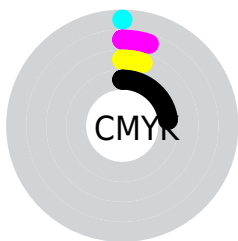
Blue (74%)



Red (77%)

Yellow (73%)

Blue (74%)

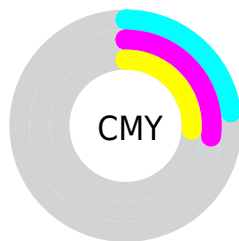


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (23%)



Cyan (23%)

Magenta (27%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5BBBC 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 C5BBBC by changing the saturation by 10% instead.



 C5BBBC

FFFFFF

 FEF3F4

 C5BBBC

 AAA0A1

 8F8687

 766D6E

 5D5455

 453D3E

 2F2728

 1A1314

 000000

 C5BBBC

 C5BBBC

 C5A7AA

 C5CFCE

 C59499

 C5E2DF

 C58087

 C5F6F1

 C56C75

 C5FFFF

 C55863

 C54552

 C53140

 C51D2E

 C50A1C

# Harmonies

## Analogous

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



C3BBC0



C5BBBC



C5BBB9

# Triad

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



C5BBBC



BBFB8



B8BEC4

# Complementary

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



C5BBBC



BBC5C4

# 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.



B5BFC2



C5BBBC



B7BFBB

# Square

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



C5BBBC



BFBDB6



B5BFBE



BBBDC4

# Rectangle

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



C5BBBC



C3BCB7



B5BFBE



B7BFC3



# Sweetspot

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



C5BBBC



FFFAFA



C4BBC5



807D7D



000000



808080

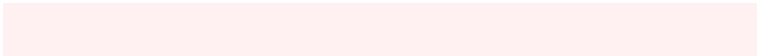


# Same Dimension

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



C5BBBC



FFF0F1



C5BFBB



635C5D



A30010



240004

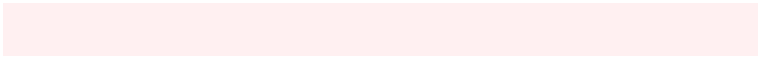


# Inverse Universe

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



C5BBBC



FFF0F1



BBC1C5



635C5D



A30010

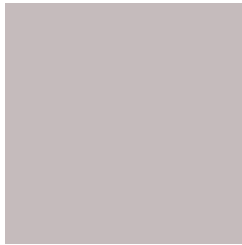


240004



# Previews

## White Background



This preview shows how the Hex color C5BBBC looks on a white background.

## Color Contrast Check

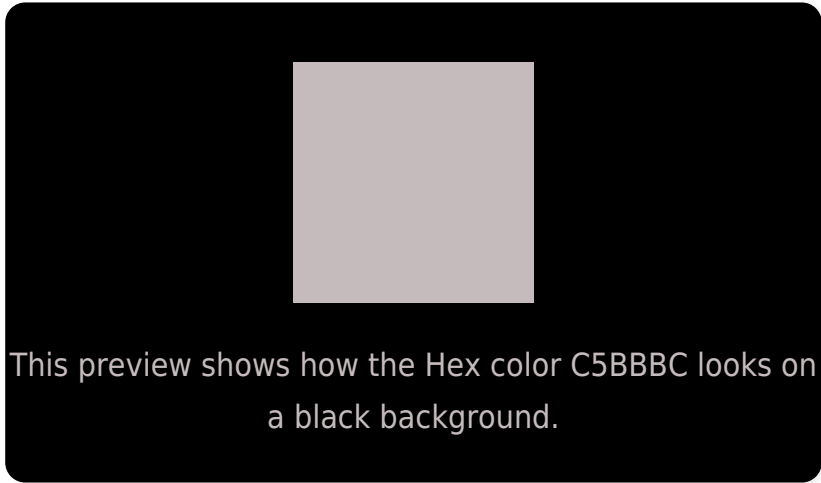
Large Text (above 18pt) WCAG AA × Fail

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

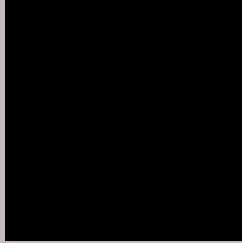
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

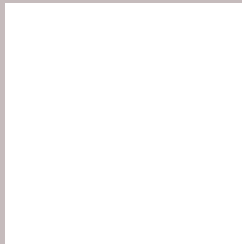
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5BBBC Background



This preview shows how black text looks on a background with the Hex color C5BBBC.

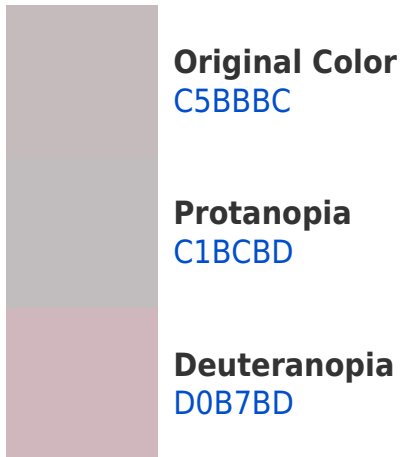


This preview shows how white text looks on a background with the Hex color C5BBBC.

# 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**  
C7B9C8

# Trichromacy



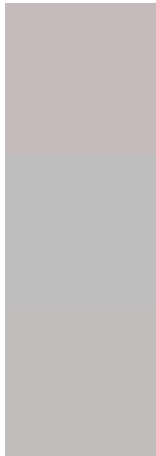
**Original Color**  
C5BBBC

**Protanomaly**  
C2BCBD

**Deuteranomaly**  
CCB8BD

**Tritanomaly**  
C6BAC4

# Monochromacy



**Original Color**  
C5BBBC

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
C1BDBD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5BBBC 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 #C5BBBC looks like.

```
.text, #text, p{  
    color:#C5BBBC  
}
```

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 #C5BBBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BBBC  
}
```

## Border

The CSS property to change the border of an element to Hex C5BBBC 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  
#C5BBBC }
```

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

```
.border{ border-color:#C5BBBC }
```

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

Here you see how a box with a 4 pixel #C5BBBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BBBC; -webkit-box-shadow:4px 4px  
4px 4px #C5BBBC; box-shadow:4px 4px 4px  
4px #C5BBBC }
```

# Background

The CSS property to change the background color of an element to Hex C5BBBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BBBC }
```

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

```
.background{ background-color:#C5BBBC }
```

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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