

Converting Colors

Hex(C1BBC6)

Have a look what the booklet for
Hex(C1BBC6) contains.

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Color

Hex(C1BBC6)

Conversions

Conversions Part 1

Format	Color
Hex	C1BBC6
RGB	193, 187, 198
RGB Percent	76%, 73%, 78%
CMY	0.2431, 0.2667, 0.2235
CMYK	0.03, 0.06, 0.00, 0.22
HSL	273°, 9%, 75%
HSV	273°, 6%, 78%
XYZ	49.9557, 50.9553, 60.6285
YIQ	190.0480, 0.0450, 4.6930

Conversions

Conversions Part 2

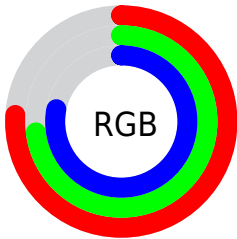
Format	Color
R _Y B	193, 187, 198
Decimal	12696518
CIE Lab	76.65, 4.15, -4.79
CIE LCh	77, 6.338, 310.854
Yxy	50.9553, 0.3092, 0.3154
Android (android.graphics.Color)	4290886598 (0xFFC1BBC6)
YUV	190.0480, 3.9203, 2.5889
Hunter-Lab	71.3830, -0.0013, -0.3893

Details

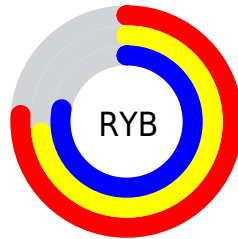
The Hex color **C1BBC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0C6BB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F9F3FF**, and **8C8690** is the 20% darker color. If you saturate the color by 10%, you get **B8A7C6**, and if you desaturate by 10%, it is **CACFC6**.

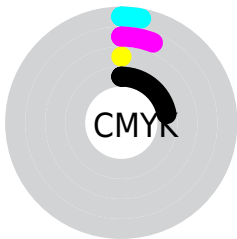
Distribution



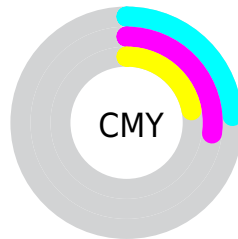
- Red (76%)
- Green (73%)
- Blue (78%)



- Red (76%)
- Yellow (73%)
- Blue (78%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BBC6 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 C1BBC6 by changing the saturation by 10% instead.

 C1BBC6

 C1BBC6

FFFFFF

 A6A0AB

 F9F3FF

 8C8690

 726D77

 5A545E

 423D46

 2C2730

 18131B

 000000

 C1BBC6

 C1BBC6

 B8A7C6

 CACFC6

 AF93C6

 D3E3C6

 A680C6

 DCF6C6

 9D6CC6

 E5FFC6

 9458C6

 EEFFC6

 8B44C6

 F7FFC6

 8230C6

 FFFFC6

 791DC6

 7009C6

Harmonies

Analogous

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



BABDC9



C1BBC6



C7BAC1

Triad

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



C1BBC6



C6BBB2



AFC1BF

Complementary

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



C1BBC6



C0C6BB

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.



B3C0B9



C1BBC6



C0BDB2

Square

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



C1BBC6



CABAB6



B9FBF4



B0C0C5

Rectangle

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



C1BBC6



C9B9BD



B9BFB4



B0C1BD

Sweetspot

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



C1BBC6



FDFAFF



BBC0C6



7E7D80



000000



808080

Same Dimension

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



C1BBC6



F7EDFF



C6BBC6



605B63



5900A3



130024

Inverse Universe

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



C6BBC0



FFEDF5



BBC6BB



635B5F



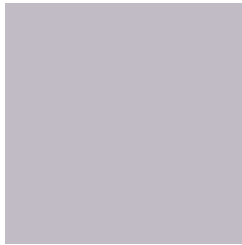
A3004A



240010

Previews

White Background



This preview shows how the Hex color C1BBC6 looks on a white background.

Color Contrast Check

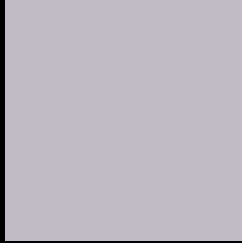
Large Text (above 18pt) WCAG AA × Fail

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 C1BBC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

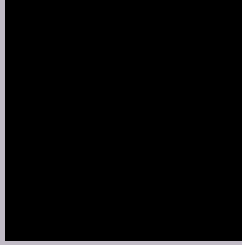
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

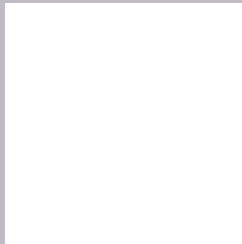
Any Text WCAG AAA ✓ Pass

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

Hex C1BBC6 Background



This preview shows how black text looks on a background with the Hex color C1BBC6.




This preview shows how white text looks on a background with the Hex color C1BBC6.

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
C1BAC9

Trichromacy



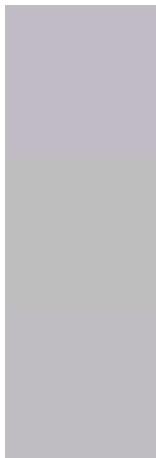
Original Color
C1BBC6

Protanomaly
BFBC7

Deuteranomaly
C7B8C7

Tritanomaly
C1BAC8

Monochromacy



Original Color
C1BBC6

Achromatopsia
BEBEBE

Achromatomaly
BFBDC1

CSS Examples

Text

The CSS property to change the color of the text to Hex C1BBC6 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 #C1BBC6 looks like.

```
.text, #text, p{  
    color:#C1BBC6  
}
```

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 #C1BBC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BBC6  
}
```

Border

The CSS property to change the border of an element to Hex C1BBC6 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  
#C1BBC6 }
```

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

```
.border{ border-color:#C1BBC6 }
```

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

Here you see how a box with a 4 pixel #C1BBC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BBC6; -webkit-box-shadow:4px 4px  
4px 4px #C1BBC6; box-shadow:4px 4px 4px  
4px #C1BBC6 }
```

Background

The CSS property to change the background color of an element to Hex C1BBC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BBC6 }
```

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

```
.background{ background-color:#C1BBC6 }
```

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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