

Converting Colors

Hex(C2BBC8)

Have a look what the booklet for
Hex(C2BBC8) contains.

Hex(C2BBC8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C2BBC8)

Conversions

Conversions Part 1

Format	Color
Hex	C2BBC8
RGB	194, 187, 200
RGB Percent	76%, 73%, 78%
CMY	0.2392, 0.2667, 0.2157
CMYK	0.03, 0.07, 0.00, 0.22
HSL	272°, 11%, 76%
HSV	272°, 7%, 78%
XYZ	50.4438, 51.1801, 61.8637
YIQ	190.5750, -0.0010, 5.5270

Conversions

Conversions Part 2

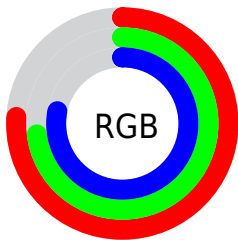
Format	Color
RYB	194, 187, 200
Decimal	12762056
CIELab	76.79, 4.87, -5.67
CIELCh	77, 7.474, 310.660
Yxy	51.1801, 0.3085, 0.3131
Android (android.graphics.Color)	4290952136 (0xFFC2BBC8)
YUV	190.5750, 4.6465, 3.0037
Hunter-Lab	71.5403, 0.6667, -1.1922

Details

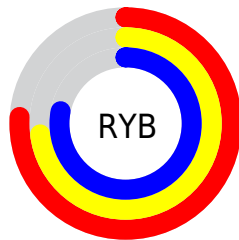
The Hex color **C2BBC8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1C8BB**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FAF3FF**, and **8C8692** is the 20% darker color. If you saturate the color by 10%, you get **B9A7C8**, and if you desaturate by 10%, it is **CBCFC8**.

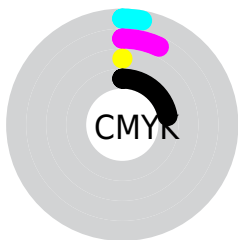
Distribution



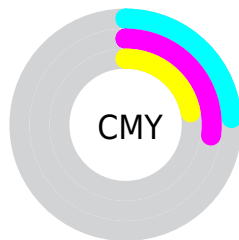
- Red (76%)
- Green (73%)
- Blue (78%)



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



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C2BBC8 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 C2BBC8 by changing the saturation by 10% instead.

 C2BBC8

 C2BBC8

FFFFFF

 A7A0AD

 FAF3FF

 8C8692

 736D78

 5A5460

 433D48

 2D2732

 18131D

 000000

 C2BBC8

 C2BBC8

 B9A7C8

 CBCFC8

 B093C8

 D4E3C8

 A67FC8

 DEF7C8

 9D6BC8


 E7FFC8

 9457C8

 F0FFC8

 8B43C8

 F9FFC8

 812FC8

 FFFF C8

 781BC8

 6F07C8

Harmonies

Analogous

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



BABDCB



C2BBC8



C9B9C2

Triad

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



C2BBC8



C8BCB1



ADC2C0

Complementary

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



C2BBC8



C1C8BB

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.



B2C1B9



C2BBC8



C1BEB0

Square

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



C2BBC8



CCBAB5



B9C0B3



ADC1C6

Rectangle

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



C2BBC8



CCB9BE



B9C0B3



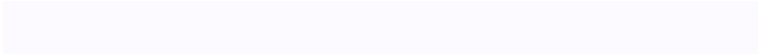
AEC2BD

Sweetspot

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



C2BBC8



FDFAFF



BBC1C8



7E7D80



000000



808080

Same Dimension

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



C2BBC8



F6EBFF



C8BBC8



5F5A63



5800A3



130024

Inverse Universe

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



C8BBC1



FFEBF4



BBC8BB



635A5E



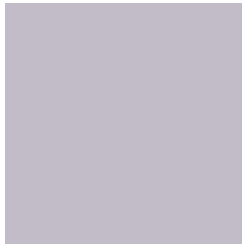
A3004B



240010

Previews

White Background



This preview shows how the Hex color C2BBC8 looks on a white background.

Color Contrast Check

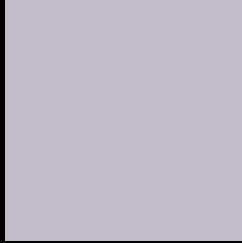
Large Text (above 18pt) WCAG AA × Fail

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 C2BBC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

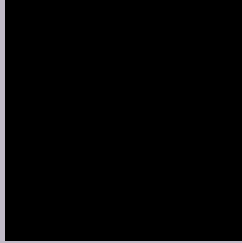
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

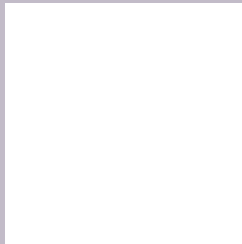
Any Text WCAG AAA ✓ Pass

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

Hex C2BBC8 Background



This preview shows how black text looks on a background with the Hex color C2BBC8.

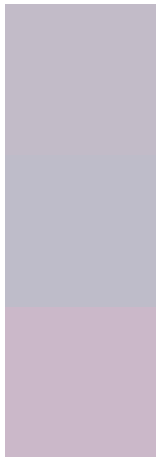


This preview shows how white text looks on a background with the Hex color C2BBC8.

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



Original Color
C2BBC8

Protanopia
BEBCC9

Deuteranopia
CBB8C9



Tritanopia
C2BBC9

Trichromacy



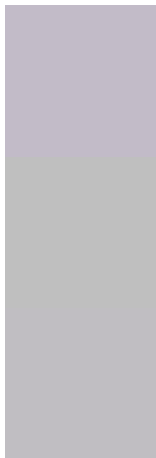
Original Color
C2BBC8

Protanomaly
BFBCC9

Deuteranomaly
C8B9C9

Tritanomaly
C2BBC9

Monochromacy



Original Color
C2BBC8

Achromatopsia
BFBFBF

Achromatomaly
C0BEC2

CSS Examples

Text

The CSS property to change the color of the text to Hex C2BBC8 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 #C2BBC8 looks like.

```
.text, #text, p{  
    color:#C2BBC8  
}
```

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 #C2BBC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2BBC8  
}
```

Border

The CSS property to change the border of an element to Hex C2BBC8 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  
#C2BBC8 }
```

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

```
.border{ border-color:#C2BBC8 }
```

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

Here you see how a box with a 4 pixel #C2BBC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2BBC8; -webkit-box-shadow:4px 4px  
4px 4px #C2BBC8; box-shadow:4px 4px 4px  
4px #C2BBC8 }
```

Background

The CSS property to change the background color of an element to Hex C2BBC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2BBC8 }
```

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

```
.background{ background-color:#C2BBC8 }
```

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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