

Converting Colors

Hex(B8CCC2)

Have a look what the booklet for
Hex(B8CCC2) contains.

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Color

Hex(B8CCC2)

Conversions

Conversions Part 1

Format	Color
Hex	B8CCC2
RGB	184, 204, 194
RGB Percent	72%, 80%, 76%
CMY	0.2784, 0.2000, 0.2392
CMYK	0.10, 0.00, 0.05, 0.20
HSL	150°, 16%, 76%
HSV	150°, 10%, 80%
XYZ	51.0976, 57.2711, 59.4002
YIQ	196.8800, -8.7100, -7.3500

Conversions

Conversions Part 2

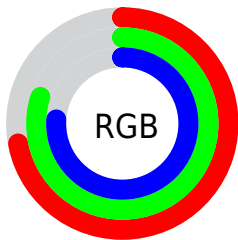
Format	Color
RYB	184, 197, 204
Decimal	12111042
CIELab	80.33, -8.66, 2.67
CIELCh	80, 9.066, 162.878
Yxy	57.2711, 0.3046, 0.3414
Android (android.graphics.Color)	4290301122 (0xFFB8CCC2)
YUV	196.8800, -1.4198, -11.2958
Hunter-Lab	75.6777, -11.9126, 6.4370

Details

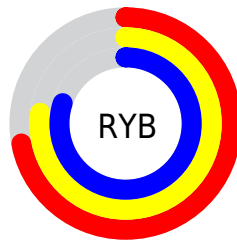
The Hex color **B8CCC2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCB8C2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F0FFFA**, and **83968C** is the 20% darker color. If you saturate the color by 10%, you get **A4CCB8**, and if you desaturate by 10%, it is **CCCCCC**.

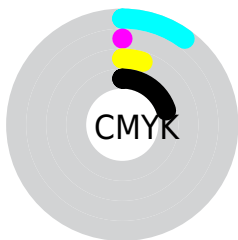
Distribution



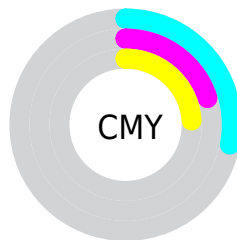
- Red (72%)
- Green (80%)
- Blue (76%)



- Red (72%)
- Yellow (77%)
- Blue (80%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (20%)



- Cyan (28%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8CCC2 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 B8CCC2 by changing the saturation by 10% instead.

 B8CCC2

 B8CCC2

FFFFFF

 9DB1A7

 F0FFFA

 83968C

 6A7C73

 51635A

 3A4B43

 24352D

 101F18

 000200

 000000

 B8CCC2

 B8CCC2

 A4CCB8

 CCCCCC

 8FCCA E

 E1CCD6

 7BCCA3

 F5CCE1

 66CC99

 FFCCEB

 52CC8F

 FFCCF5

 3ECC85

 FFCCFF

 29CC7B

 15CC70

 00CC66

Harmonies

Analogous

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



C1CABB



B8CCC2



B3CCCB

Triad

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



B8CCC2



C3C7D8



D9C3BC

Complementary

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



B8CCC2



CCB8C2

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.



DAC2C4



B8CCC2



CDC4D4

Square

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



B8CCC2



B9C9D7



D6C2CC



D3C5B7

Rectangle

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



B8CCC2



B3CCD0



D6C2CC



DAC2BE

Sweetspot

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



B8CCC2



F7FFFB



C2CCB8



7A807D



000000



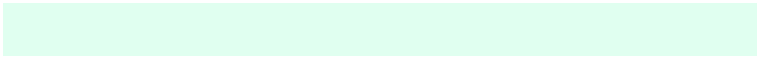
808080

Same Dimension

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



B8CCC2



E0FFF0



B8CCCC



5C6661



00A653



002613

Inverse Universe

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



CCB8C2



FFE0F0



CCB8B8



665C61



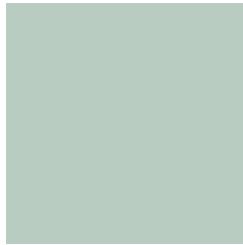
A60053



260013

Previews

White Background



This preview shows how the Hex color B8CCC2 looks on a white background.

Color Contrast Check

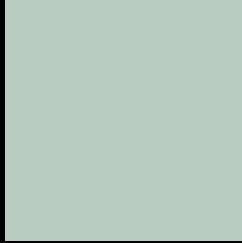
Large Text (above 18pt) WCAG AA × Fail

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 B8CCC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

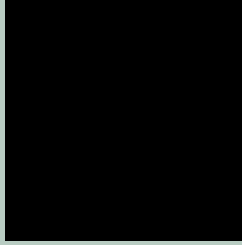
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

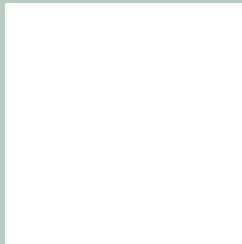
Any Text WCAG AAA ✓ Pass

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

Hex B8CCC2 Background



This preview shows how black text looks on a background with the Hex color B8CCC2.

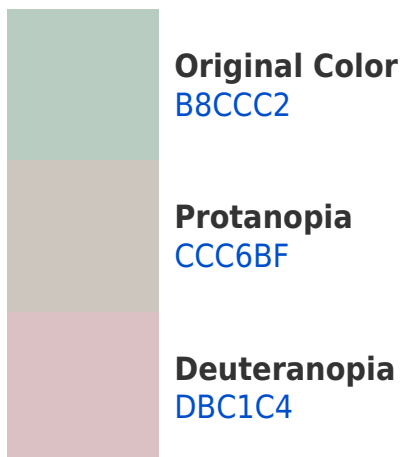


This preview shows how white text looks on a background with the Hex color B8CCC2.

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
BCC9D9

Trichromacy



Original Color
B8CCC2

Protanomaly
C5C8C0

Deuteranomaly
CEC5C3

Tritanomaly
BBCAD1

Monochromacy



Original Color
B8CCC2

Achromatopsia
C5C5C5

Achromatomaly
C0C8C4

CSS Examples

Text

The CSS property to change the color of the text to Hex B8CCC2 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 #B8CCC2 looks like.

```
.text, #text, p{  
    color:#B8CCC2  
}
```

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 #B8CCC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8CCC2  
}
```

Border

The CSS property to change the border of an element to Hex B8CCC2 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  
#B8CCC2 }
```

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

```
.border{ border-color:#B8CCC2 }
```

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

Here you see how a box with a 4 pixel #B8CCC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8CCC2; -webkit-box-shadow:4px 4px  
4px 4px #B8CCC2; box-shadow:4px 4px 4px  
4px #B8CCC2 }
```

Background

The CSS property to change the background color of an element to Hex B8CCC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8CCC2 }
```

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

```
.background{ background-color:#B8CCC2 }
```

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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