

Converting Colors

Hex(B2CCC4)

Have a look what the booklet for
Hex(B2CCC4) contains.

Hex(B2CCC4)	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(B2CCC4)

Conversions

Conversions Part 1

Format	Color
Hex	B2CCCC
RGB	178, 204, 196
RGB Percent	70%, 80%, 77%
CMY	0.3020, 0.2000, 0.2314
CMYK	0.13, 0.00, 0.04, 0.20
HSL	162°, 20%, 75%
HSV	162°, 13%, 80%
XYZ	49.9168, 56.6362, 60.5255
YIQ	195.3140, -12.9280, -8.0000

Conversions

Conversions Part 2

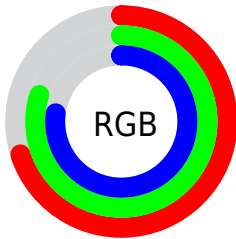
Format	Color
RYB	178, 193, 204
Decimal	11717828
CIELab	79.97, -10.28, 1.03
CIElCh	80, 10.331, 174.292
Yxy	56.6362, 0.2988, 0.3390
Android (android.graphics.Color)	4289907908 (0xFFB2CCC4)
YUV	195.3140, 0.3382, -15.1844
Hunter-Lab	75.2570, -13.3037, 4.9959

Details

The Hex color **B2CCC4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCB2BA**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **EAFFFD**, and **7D968E** is the 20% darker color. If you saturate the color by 10%, you get **9ECCBE**, and if you desaturate by 10%, it is **C6CCCA**.

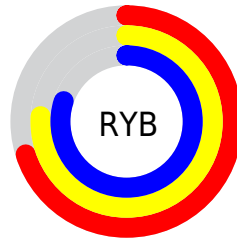
Distribution



Red (70%)

Green (80%)

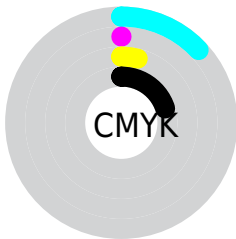
Blue (77%)



Red (70%)

Yellow (76%)

Blue (80%)

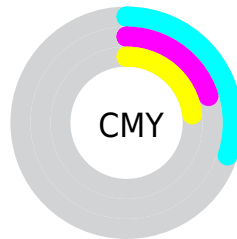


Cyan (13%)

Magenta (0%)

Yellow (4%)

Black (20%)



Cyan (30%)

Magenta (20%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2CCC4 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 B2CCC4 by changing the saturation by 10% instead.

 B2CCC4

 B2CCC4

FFFFFF

 97B1A9

 EAFFFD

 7D968E

 647C75

 4C635C

 354B45

 1F342E

 0A1F1A

 000000

 B2CCC4

 B2CCC4

 9ECCBE

 C6CCCA

 89CCB7

 DBCCD1

 75CCB1

 EFCCD7

 60CCAB

 FFCCDD

 4CCCA5

 FFCCE3

 38CC9E

 FFCCEA

 23CC98

 FFCCF0

 0FCC92

 FFCCF6

 00CC8D

 FFCCFC

Harmonies

Analogous

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



BBCBBB



B2CCC4



AEECCCE

Triad

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



B2CCC4



C6C4D8



D8C2B7

Complementary

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



B2CCC4



CCB2BA

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.



DBC0BF



B2CCC4



D1C2D2

Square

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



B2CCC4



BAC8D9



D9C0C8



D0C5B3

Rectangle

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



B2CCC4



B0CBD3



D9C0C8



DAC1B9

Sweetspot

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



B2CCC4



F5FFFC



BACCB2



79807E



000000



808080

Same Dimension

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



B2CCC4



D9FFF3



B2C7CC



5C6663



00A673



00261A

Inverse Universe

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



CCB2BA



FFD9E5



CCB7B2



665C5F



A60033



26000C

Previews

White Background



This preview shows how the Hex color B2CCC4 looks on a white background.

Color Contrast Check

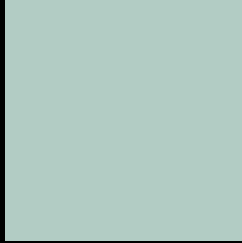
Large Text (above 18pt) WCAG AA × Fail

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 B2CCC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

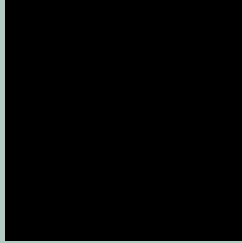
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

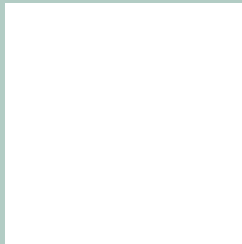
Any Text WCAG AAA ✓ Pass

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

Hex B2CCC4 Background



This preview shows how black text looks on a background with the Hex color B2CCC4.



This preview shows how white text looks on a background with the Hex color B2CCC4.

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](#).

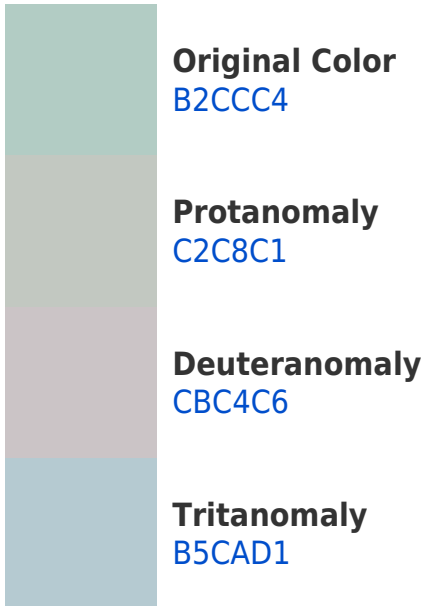
Dichromacy



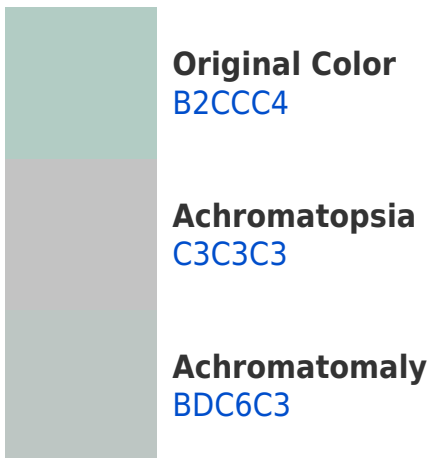


Tritanopia
B6C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2CCC4 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 #B2CCC4 looks like.

```
.text, #text, p{  
    color:#B2CCC4  
}
```

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 #B2CCC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2CCC4  
}
```

Border

The CSS property to change the border of an element to Hex B2CCC4 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  
#B2CCC4 }
```

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

```
.border{ border-color:#B2CCC4 }
```

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

Here you see how a box with a 4 pixel #B2CCC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2CCC4; -webkit-box-shadow:4px 4px  
4px 4px #B2CCC4; box-shadow:4px 4px 4px  
4px #B2CCC4 }
```

Background

The CSS property to change the background color of an element to Hex B2CCC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2CCC4 }
```

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

```
.background{ background-color:#B2CCC4 }
```

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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