

Converting Colors

Hex(B2D3C0)

Have a look what the booklet for
Hex(B2D3C0) contains.

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Color

Hex(**B2D3C0**)

Conversions

Conversions Part 1

Format	Color
Hex	B2D3C0
RGB	178, 211, 192
RGB Percent	70%, 83%, 75%
CMY	0.3020, 0.1725, 0.2471
CMYK	0.16, 0.00, 0.09, 0.17
HSL	145°, 27%, 76%
HSV	145°, 16%, 83%
XYZ	51.1688, 59.8593, 58.7263
YIQ	198.9670, -13.5690, -12.9050

Conversions

Conversions Part 2

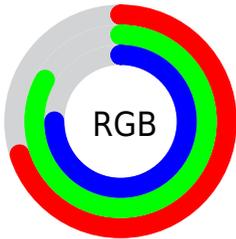
Format	Color
RYB	178, 201, 211
Decimal	11719616
CIELab	81.76, -14.64, 5.75
CIELCh	82, 15.729, 158.539
Yxy	59.8593, 0.3014, 0.3526
Android (android.graphics.Color)	4289909696 (0xFFB2D3C0)
YUV	198.9670, -3.4347, -18.3881
Hunter-Lab	77.3688, -17.3422, 9.1544

Details

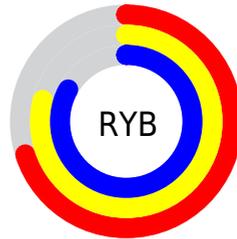
The Hex color **B2D3C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D3B2C5**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **EAFF8**, and **7D9C8B** is the 20% darker color. If you saturate the color by 10%, you get **9DD3B4**, and if you desaturate by 10%, it is **C7D3CC**.

Distribution



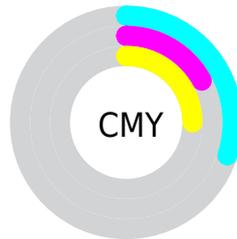
- Red (70%)
- Green (83%)
- Blue (75%)



- Red (70%)
- Yellow (79%)
- Blue (83%)



- Cyan (16%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)



- Cyan (30%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2D3C0 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 B2D3C0 by changing the saturation by 10% instead.

 B2D3C0

 B2D3C0

FFFFFF

 97B7A5

 EAFFF8

 7D9C8B

 648271

 4B6959

 345141

 1E3A2B

 082417

 000C00

 000000

 B2D3C0

 B2D3C0

 9DD3B4

 C7D3CC

 88D3A8

 DCD3D8

 73D39C

 F1D3E4

 5ED38F

 FFD3F1

 49D383

 FFD3FD

 33D377

 FFD3FF

 1ED36B

 09D35F

 00D35A

Harmonies

Analogous

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



C2D0B4



B2D3C0



A7D4CF

Triad

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



B2D3C0



C1CBE8



E9C3B9

Complementary

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



B2D3C0



D3B2C5

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.



EAC1C7



B2D3C0



D3C6E2

Square

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



B2D3C0



B0D0E6



E2C2D6



E1C7B0

Rectangle

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



B2D3C0



A5D4D9



E2C2D6



EBC2BE

Sweetspot

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



B2D3C0



F2FFF8



C5D3B2



78807B



000000



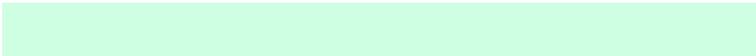
808080

Same Dimension

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



B2D3C0



CFFFE3



B2D3D0



5E6963



00A847



002911

Inverse Universe

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



D3B2C5



FFCFEA



D3B2B5



695E64



A80061



290017

Previews

White Background



This preview shows how the Hex color B2D3C0 looks on a white background.

Color Contrast Check

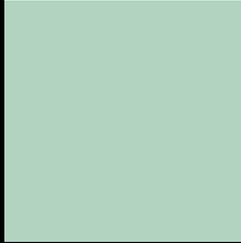
Large Text (above 18pt) WCAG AA × Fail

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 B2D3C0 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

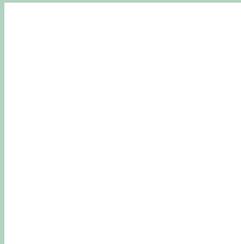
Any Text WCAG AAA ✓ Pass

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

Hex B2D3C0 Background



This preview shows how black text looks on a background with the Hex color B2D3C0.



This preview shows how white text looks on a background with the Hex color B2D3C0.

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](#).

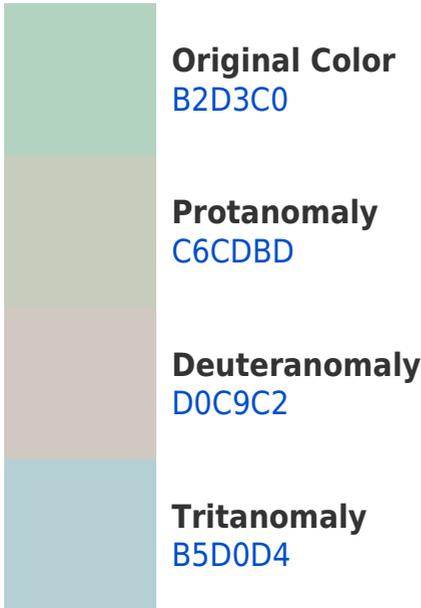
Dichromacy





Tritanopia
B7CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2D3C0 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 #B2D3C0 looks like.

```
.text, #text, p{  
    color:#B2D3C0  
}
```

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 #B2D3C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2D3C0
}
```

Border

The CSS property to change the border of an element to Hex B2D3C0 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
#B2D3C0 }
```

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

```
.border{ border-color:#B2D3C0 }
```

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

Here you see how a box with a 4 pixel #B2D3C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2D3C0; -webkit-box-shadow:4px 4px  
4px 4px #B2D3C0; box-shadow:4px 4px 4px  
4px #B2D3C0 }
```

Background

The CSS property to change the background color of an element to Hex B2D3C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2D3C0 }
```

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

```
.background{ background-color:#B2D3C0 }
```

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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