

Converting Colors

Hex(B2D4D7)

Have a look what the booklet for
Hex(B2D4D7) contains.

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Color

Hex(B2D4D7)

Conversions

Conversions Part 1

Format	Color
Hex	B2D4D7
RGB	178, 212, 215
RGB Percent	70%, 83%, 84%
CMY	0.3020, 0.1686, 0.1569
CMYK	0.17, 0.01, 0.00, 0.16
HSL	185°, 32%, 77%
HSV	185°, 17%, 84%
XYZ	54.1693, 61.4582, 73.2976
YIQ	202.1760, -21.2270, -6.2750

Conversions

Conversions Part 2

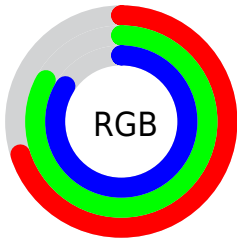
Format	Color
R _Y B	178, 196, 215
Decimal	11719895
CIE Lab	82.62, -10.56, -5.24
CIE LCh	83, 11.787, 206.401
Yxy	61.4582, 0.2867, 0.3253
Android (android.graphics.Color)	4289909975 (0xFFB2D4D7)
YUV	202.1760, 6.3222, -21.2024
Hunter-Lab	78.3953, -13.8525, -0.5579

Details

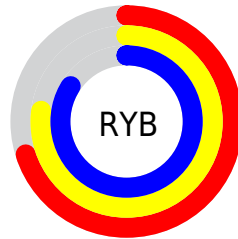
The Hex color **B2D4D7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7B5B2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **EAEAEAE**, and **7D9DA0** is the 20% darker color. If you saturate the color by 10%, you get **9DD2D7**, and if you desaturate by 10%, it is **C8D6D7**.

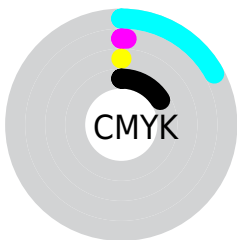
Distribution



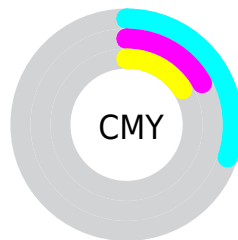
- Red (70%)
- Green (83%)
- Blue (84%)



- Red (70%)
- Yellow (77%)
- Blue (84%)



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (30%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2D4D7 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 B2D4D7 by changing the saturation by 10% instead.

 B2D4D7

 B2D4D7

FFFFFF

 97B8BB

 EAFFFF

 7D9DA0

 638386

 4B6A6D

 335255

 1C3B3D

 042528

 001113

 000000

 B2D4D7

 B2D4D7

 9DD2D7

 C8D6D7

 87D1D7

 DDD7D7

 71CFD7

 F3D9D7

 5CCDD7

 FFDBD7

 46CBD7

 FFDDD7

 31CAD7

 FFDED7

 1BC8D7

 FFE0D7

 06C6D7

 FFE2D7

 00C6D7

 FFE4D7

Harmonies

Analogous

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



B6D4CC



B2D4D7



B6D2E0

Triad

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



B2D4D7



DBC8DA



D8CCB8

Complementary

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



B2D4D7



D7B5B2

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.



E2C9BC



B2D4D7



E3C6CF

Square

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



B2D4D7



CECBE1



E6C7C4



CCD0BA

Rectangle

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



B2D4D7



BCD0E3



E6C7C4



DCCBB8

Sweetspot

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



B2D4D7



F2FEFF



B2D7B4



787F80



000000



808080

Same Dimension

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



B2D4D7



C9FBFF



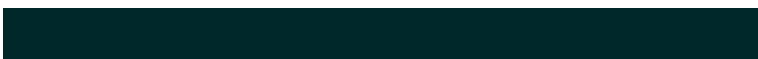
B2C2D7



606A6B



009DAB



00282B

Inverse Universe

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



D7B2D4



FFC9FB



D7C7B2



6B606A



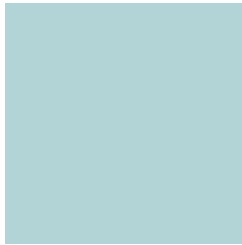
AB009D



2B0028

Previews

White Background



This preview shows how the Hex color B2D4D7 looks on a white background.

Color Contrast Check

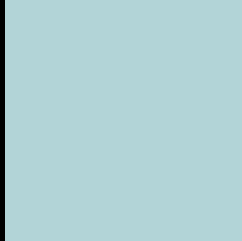
Large Text (above 18pt) WCAG AA × Fail

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 B2D4D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

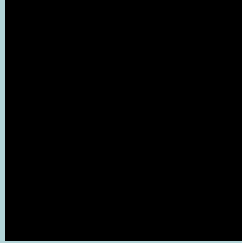
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

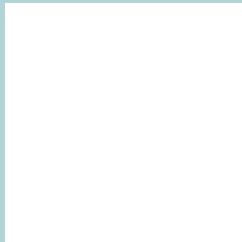
Any Text WCAG AAA ✓ Pass

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

Hex B2D4D7 Background



This preview shows how black text looks on a background with the Hex color B2D4D7.

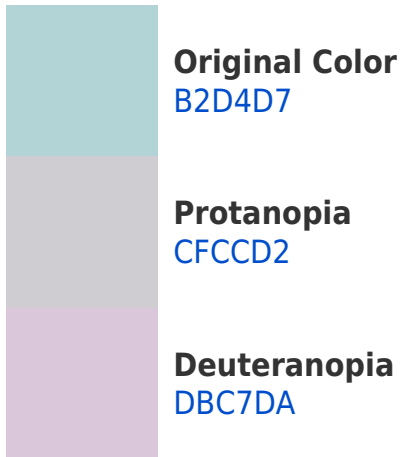


This preview shows how white text looks on a background with the Hex color B2D4D7.

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](#).

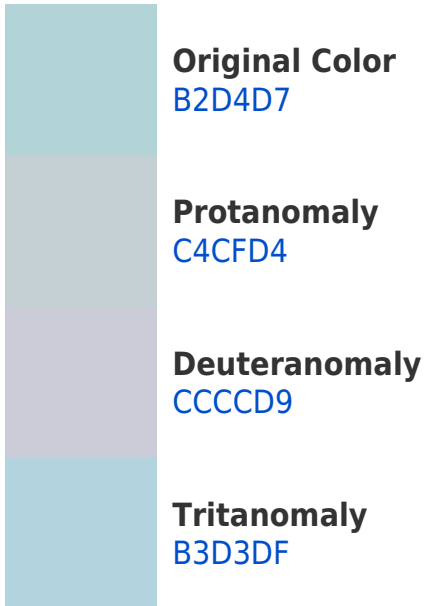
Dichromacy



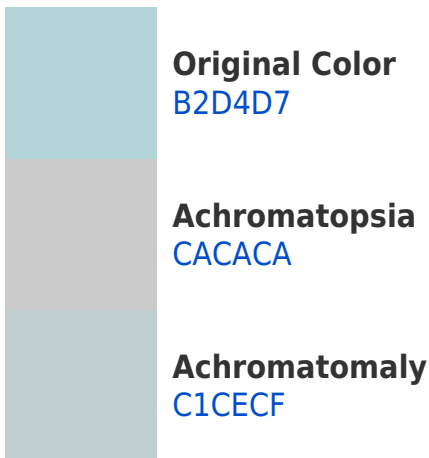


Tritanopia
B4D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2D4D7 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 #B2D4D7 looks like.

```
.text, #text, p{  
    color:#B2D4D7  
}
```

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 #B2D4D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2D4D7
}
```

Border

The CSS property to change the border of an element to Hex B2D4D7 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
#B2D4D7 }
```

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

```
.border{ border-color:#B2D4D7 }
```

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

Here you see how a box with a 4 pixel #B2D4D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2D4D7; -webkit-box-shadow:4px 4px  
4px 4px #B2D4D7; box-shadow:4px 4px 4px  
4px #B2D4D7 }
```

Background

The CSS property to change the background color of an element to Hex B2D4D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2D4D7 }
```

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

```
.background{ background-color:#B2D4D7 }
```

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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