

Converting Colors

Hex(B2D6D7)

Have a look what the booklet for
Hex(B2D6D7) contains.

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Color

Hex(B2D6D7)

Conversions

Conversions Part 1

Format	Color
Hex	B2D6D7
RGB	178, 214, 215
RGB Percent	70%, 84%, 84%
CMY	0.3020, 0.1608, 0.1569
CMYK	0.17, 0.00, 0.00, 0.16
HSL	182°, 32%, 77%
HSV	182°, 17%, 84%
XYZ	54.6724, 62.4644, 73.4653
YIQ	203.3500, -21.7770, -7.3210

Conversions

Conversions Part 2

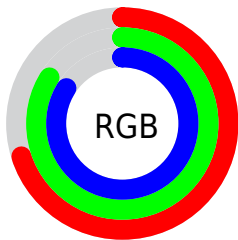
Format	Color
R _Y B	178, 196, 215
Decimal	11720407
CIE Lab	83.16, -11.59, -4.45
CIE LCh	83, 12.411, 201.019
Yxy	62.4644, 0.2868, 0.3277
Android (android.graphics.Color)	4289910487 (0xFFB2D6D7)
YUV	203.3500, 5.7435, -22.2319
Hunter-Lab	79.0344, -14.8321, 0.2120

Details

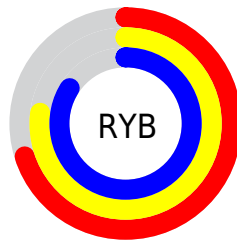
The Hex color **B2D6D7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7B3B2**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **EAEAEAE**, and **7D9FA0** is the 20% darker color. If you saturate the color by 10%, you get **9DD5D7**, and if you desaturate by 10%, it is **C8D7D7**.

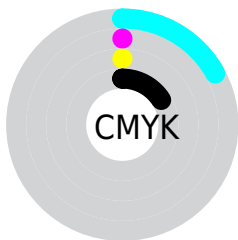
Distribution



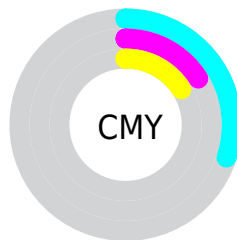
- Red (70%)
- Green (84%)
- Blue (84%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B2D6D7 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 B2D6D7 by changing the saturation by 10% instead.

 B2D6D7

FFFFFF

 EAFFFF

 B2D6D7

 97BABB

 7D9FA0

 638586

 4B6C6D

 335355

 1C3C3E

 042628

 001313

 000000

 B2D6D7

 B2D6D7

 9DD5D7

 C8D7D7

 87D5D7

 DDD7D7

 71D4D7

 F3D8D7

 5CD4D7

 FFD8D7

 46D3D7

 FFD9D7

 31D3D7

 FFDAD7

 1BD2D7

 FFD8D7

 06D1D7

 00D1D7

Harmonies

Analogous

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



B7D6CB



B2D6D7



B5D4E1

Triad

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



B2D6D7



DBCADE



DCCDB8

Complementary

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



B2D6D7



D7B3B2

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.



E5CABD



B2D6D7



E5C8D3

Square

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



B2D6D7



CDCDE5



E9C8C7



D0D1B9

Rectangle

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



B2D6D7



BBD2E5



E9C8C7



E0CCB9

Sweetspot

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



B2D6D7



F2FFFF



B2D7B3



787F80



000000



808080

Same Dimension

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



B2D6D7



C9FEFF



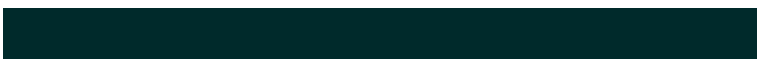
B2C4D7



606B6B



00A6AB



002A2B

Inverse Universe

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



D7B2D6



FFC9FE



D7C5B2



6B606B



AB00A6



2B002A

Previews

White Background



This preview shows how the Hex color B2D6D7 looks on a white background.

Color Contrast Check

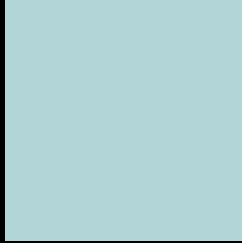
Large Text (above 18pt) WCAG AA × Fail

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 B2D6D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

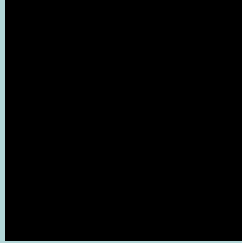
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

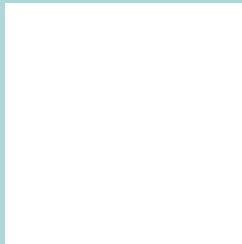
Any Text WCAG AAA ✓ Pass

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

Hex B2D6D7 Background



This preview shows how black text looks on a background with the Hex color B2D6D7.

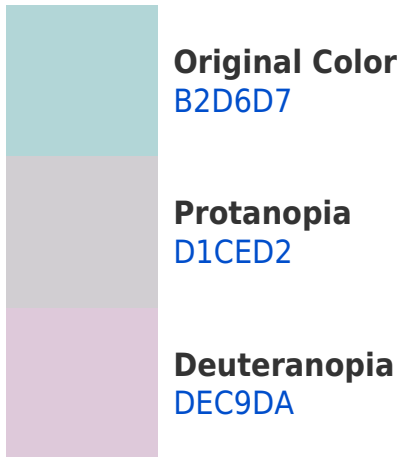


This preview shows how white text looks on a background with the Hex color B2D6D7.

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](#).

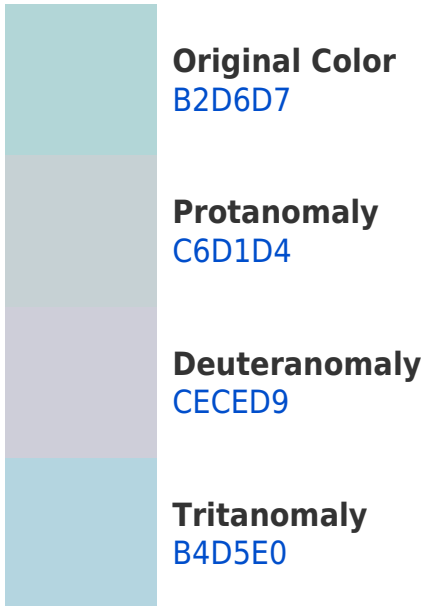
Dichromacy



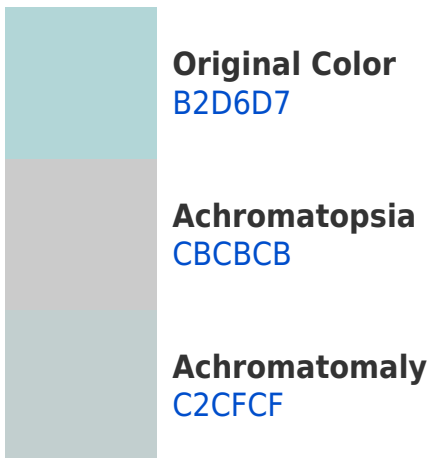


Tritanopia
B5D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2D6D7 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 #B2D6D7 looks like.

```
.text, #text, p{  
    color:#B2D6D7  
}
```

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 #B2D6D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2D6D7
}
```

Border

The CSS property to change the border of an element to Hex B2D6D7 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
#B2D6D7 }
```

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

```
.border{ border-color:#B2D6D7 }
```

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

Here you see how a box with a 4 pixel #B2D6D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2D6D7; -webkit-box-shadow:4px 4px  
4px 4px #B2D6D7; box-shadow:4px 4px 4px  
4px #B2D6D7 }
```

Background

The CSS property to change the background color of an element to Hex B2D6D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2D6D7 }
```

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

```
.background{ background-color:#B2D6D7 }
```

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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