

Converting Colors

Hex(B2D7BE)

Have a look what the booklet for
Hex(B2D7BE) contains.

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Color

Hex(B2D7BE)

Conversions

Conversions Part 1

Format	Color
Hex	B2D7BE
RGB	178, 215, 190
RGB Percent	70%, 84%, 75%
CMY	0.3020, 0.1569, 0.2549
CMYK	0.17, 0.00, 0.12, 0.16
HSL	139°, 32%, 77%
HSV	139°, 17%, 84%
XYZ	51.9548, 61.7836, 57.9023
YIQ	201.0870, -14.0270, -15.6190

Conversions

Conversions Part 2

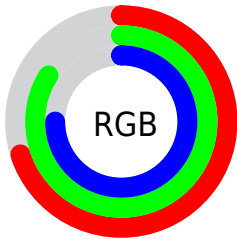
Format	Color
RYB	178, 206, 215
Decimal	11720638
CIELab	82.80, -17.03, 8.31
CIELCh	83, 18.951, 154.003
Yxy	61.7836, 0.3027, 0.3600
Android (android.graphics.Color)	4289910718 (0xFFB2D7BE)
YUV	201.0870, -5.4659, -20.2473
Hunter-Lab	78.6025, -19.5692, 11.3460

Details

The Hex color **B2D7BE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7B2CB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **EAFF66**, and **7DA089** is the 20% darker color. If you saturate the color by 10%, you get **9DD7AF**, and if you desaturate by 10%, it is **C8D7CD**.

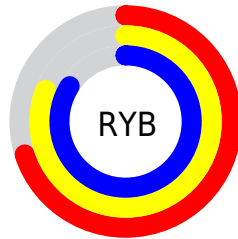
Distribution



Red (70%)

Green (84%)

Blue (75%)



Red (70%)

Yellow (81%)

Blue (84%)

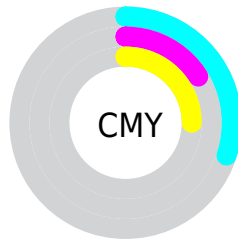


Cyan (17%)

Magenta (0%)

Yellow (12%)

Black (16%)



Cyan (30%)

Magenta (16%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2D7BE 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 B2D7BE by changing the saturation by 10% instead.

 B2D7BE

 B2D7BE

FFFFFF

 97BBA3

 EAFFF6

 7DA089

 64866F

 4B6D57

 345440

 1D3D2A

 062715

 001100

 000000

 B2D7BE

 B2D7BE

 9DD7AF

 C8D7CD

 87D7A1

 DDD7DB

 71D792

 F3D7EA

 5CD784

 FFD7F8

 46D775

 FFD7FF

 31D767

 1BD758

 06D74A

 00D746

Harmonies

Analogous

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



C6D3B0



B2D7BE



A3D9D0

Triad

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



B2D7BE



BDCFF1



F3C3BB

Complementary

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



B2D7BE



D7B2CB

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.



F2C2CC



B2D7BE



D4C9EC

Square

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



B2D7BE



A9D4EE



E8C4DE



EAC8AF

Rectangle

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



B2D7BE



9FD8DC



E8C4DE



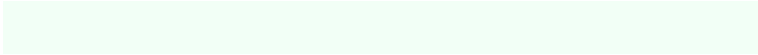
F4C2C0

Sweetspot

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



B2D7BE



F2FFF6



CBD7B2



78807A



000000



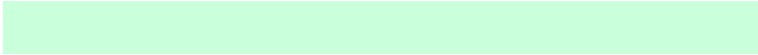
808080

Same Dimension

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



B2D7BE



C9FFDB



B2D7D0



606B64



00AB37



002B0E

Inverse Universe

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



D7B2CB



FFC9EE



D7B2B9



6B6068



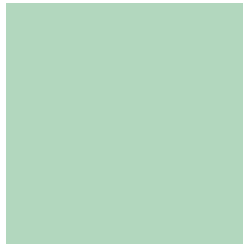
AB0073



2B001D

Previews

White Background



This preview shows how the Hex color B2D7BE looks on a white background.

Color Contrast Check

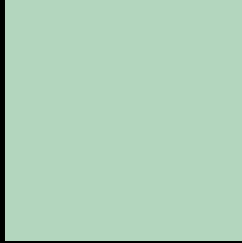
Large Text (above 18pt) WCAG AA × Fail

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 B2D7BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

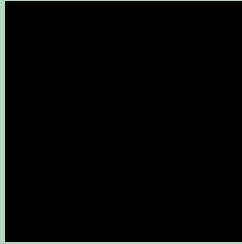
Any Text WCAG AA ✓ Pass

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 B2D7BE Background



This preview shows how black text looks on a background with the Hex color B2D7BE.

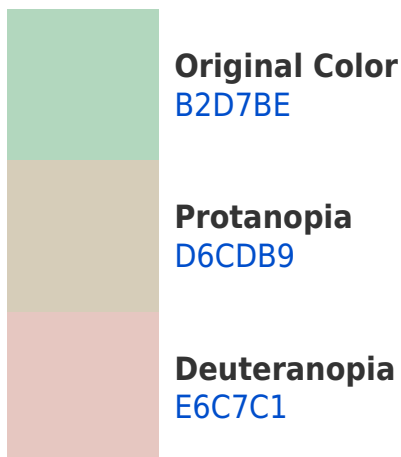


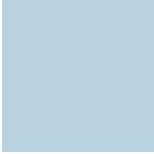
This preview shows how white text looks on a background with the Hex color B2D7BE.

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](#).

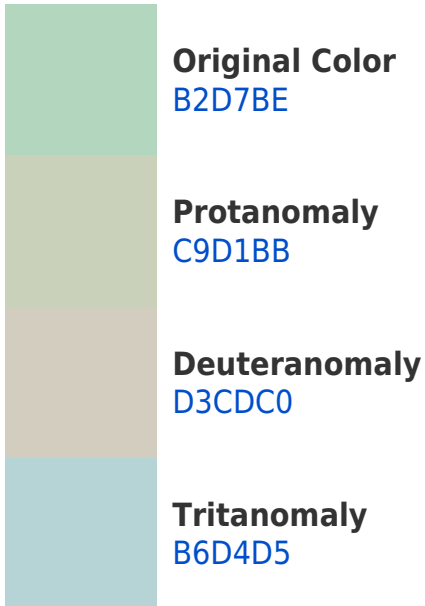
Dichromacy



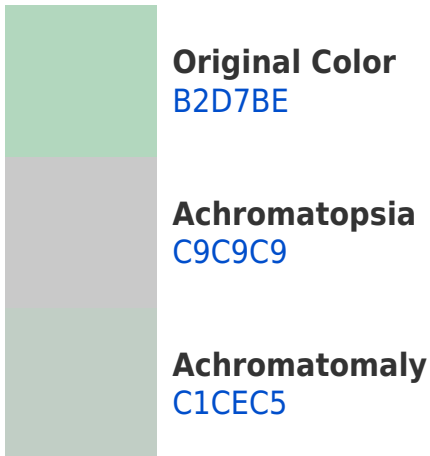


Tritanopia
B8D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2D7BE 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 #B2D7BE looks like.

```
.text, #text, p{  
    color:#B2D7BE  
}
```

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 #B2D7BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2D7BE
}
```

Border

The CSS property to change the border of an element to Hex B2D7BE 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
#B2D7BE }
```

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

```
.border{ border-color:#B2D7BE }
```

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

Here you see how a box with a 4 pixel #B2D7BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2D7BE; -webkit-box-shadow:4px 4px  
4px 4px #B2D7BE; box-shadow:4px 4px 4px  
4px #B2D7BE }
```

Background

The CSS property to change the background color of an element to Hex B2D7BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2D7BE }
```

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

```
.background{ background-color:#B2D7BE }
```

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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