

Converting Colors

Hex(B4D7C5)

Have a look what the booklet for
Hex(B4D7C5) contains.

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Color

Hex(B4D7C5)

Conversions

Conversions Part 1

Format	Color
Hex	B4D7C5
RGB	180, 215, 197
RGB Percent	71%, 84%, 77%
CMY	0.2941, 0.1569, 0.2275
CMYK	0.16, 0.00, 0.08, 0.16
HSL	149°, 30%, 77%
HSV	149°, 16%, 84%
XYZ	53.2009, 62.3354, 62.0513
YIQ	202.4830, -15.0820, -13.0180

Conversions

Conversions Part 2

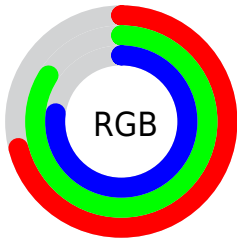
Format	Color
RYB	180, 204, 215
Decimal	11851717
CIELab	83.09, -15.06, 5.03
CIELCh	83, 15.874, 161.522
Yxy	62.3354, 0.2996, 0.3510
Android (android.graphics.Color)	4290041797 (0xFFB4D7C5)
YUV	202.4830, -2.7031, -19.7176
Hunter-Lab	78.9528, -17.8884, 8.6692

Details

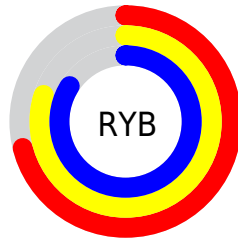
The Hex color **B4D7C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7B4C6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **ECFFFE**, and **7FA08F** is the 20% darker color. If you saturate the color by 10%, you get **9FD7BA**, and if you desaturate by 10%, it is **CAD7D0**.

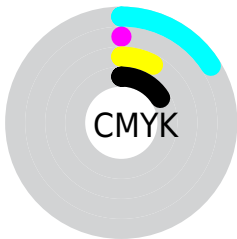
Distribution



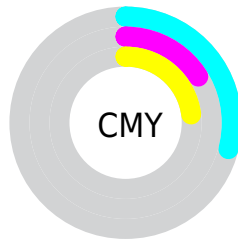
- Red (71%)
- Green (84%)
- Blue (77%)



- Red (71%)
- Yellow (80%)
- Blue (84%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)



- Cyan (29%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D7C5 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 B4D7C5 by changing the saturation by 10% instead.

 B4D7C5

FFFFFF

 ECFFFE

 B4D7C5

 99BBAA

 7FA08F

 658676

 4D6D5D

 365445

 1F3D2F

 09271A

 001300

 000000

 B4D7C5

 B4D7C5

 9FD7BA

 CAD7D0

 89D7AF

 DFD7DB

 74D7A4

 F5D7E6

 5ED799

 FFD7F1

 49D78E

 FFD7FC

 33D783

 FFD7FF

 1ED778

 08D76D

 00D768

Harmonies

Analogous

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



C4D4B8



B4D7C5



AAD8D4

Triad

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



B4D7C5



C6CEEC



EDC7BC

Complementary

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



B4D7C5



D7B4C6

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.



EFC5CA



B4D7C5



D9C9E5

Square

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



B4D7C5



B4D3EB



E7C6D9



E4CBB3

Rectangle

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



B4D7C5



A9D7DE



E7C6D9



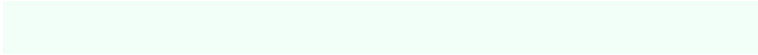
EEC6C0

Sweetspot

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



B4D7C5



F2FFF8



C6D7B4



78807C



000000



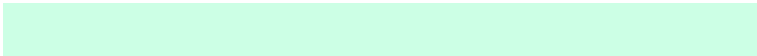
808080

Same Dimension

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



B4D7C5



CCFFE5



B4D7D6



606B66



00AB53



002B15

Inverse Universe

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



D7B4C6



FFCCE6



D7B4B5



6B6066



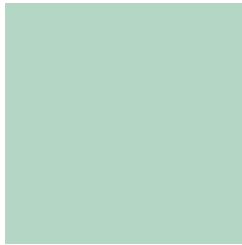
AB0058



2B0016

Previews

White Background



This preview shows how the Hex color B4D7C5 looks on a white background.

Color Contrast Check

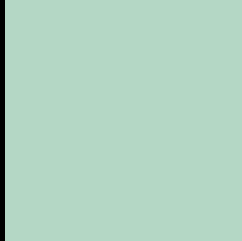
Large Text (above 18pt) WCAG AA × Fail

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 B4D7C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

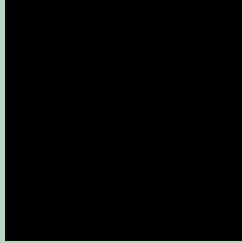
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

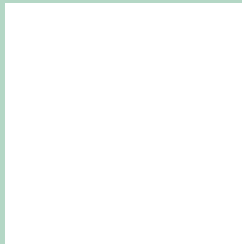
Any Text WCAG AAA ✓ Pass

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

Hex B4D7C5 Background



This preview shows how black text looks on a background with the Hex color B4D7C5.

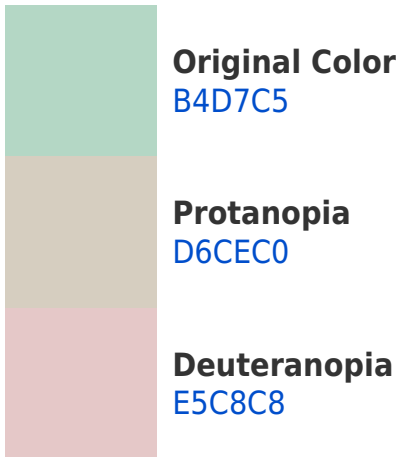


This preview shows how white text looks on a background with the Hex color B4D7C5.

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
B9D3E3

Trichromacy



Original Color
B4D7C5

Protanomaly
CAD1C2

Deuteranomaly
D3CDC7

Tritanomaly
B7D4D8

Monochromacy



Original Color
B4D7C5

Achromatopsia
CACACA

Achromatomaly
C2CFC8

CSS Examples

Text

The CSS property to change the color of the text to Hex B4D7C5 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 #B4D7C5 looks like.

```
.text, #text, p{  
    color:#B4D7C5  
}
```

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 #B4D7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D7C5
}
```

Border

The CSS property to change the border of an element to Hex B4D7C5 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
#B4D7C5 }
```

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

```
.border{ border-color:#B4D7C5 }
```

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

Here you see how a box with a 4 pixel #B4D7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D7C5; -webkit-box-shadow:4px 4px  
4px 4px #B4D7C5; box-shadow:4px 4px 4px  
4px #B4D7C5 }
```

Background

The CSS property to change the background color of an element to Hex B4D7C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D7C5 }
```

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

```
.background{ background-color:#B4D7C5 }
```

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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