

Converting Colors

Hex(B7DFC5)

Have a look what the booklet for
Hex(B7DFC5) contains.

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Color

Hex(B7DFC5)

Conversions

Conversions Part 1

Format	Color
Hex	B7DFC5
RGB	183, 223, 197
RGB Percent	72%, 87%, 77%
CMY	0.2824, 0.1255, 0.2275
CMYK	0.18, 0.00, 0.12, 0.13
HSL	141°, 38%, 80%
HSV	141°, 18%, 87%
XYZ	55.9942, 66.8738, 62.7801
YIQ	208.0760, -15.4940, -16.5660

Conversions

Conversions Part 2

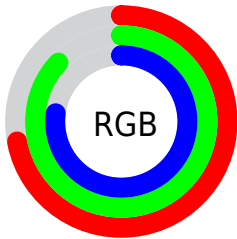
Format	Color
RYB	183, 213, 223
Decimal	12050373
CIELab	85.44, -18.09, 8.43
CIELCh	85, 19.960, 155.004
Yxy	66.8738, 0.3016, 0.3602
Android (android.graphics.Color)	4290240453 (0xFFB7DFC5)
YUV	208.0760, -5.4605, -21.9917
Hunter-Lab	81.7764, -20.8858, 11.7264

Details

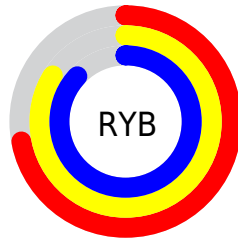
The Hex color **B7DFC5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFB7D1**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFFE**, and **82A88F** is the 20% darker color. If you saturate the color by 10%, you get **A1DFB7**, and if you desaturate by 10%, it is **CDDFD3**.

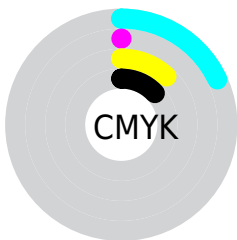
Distribution



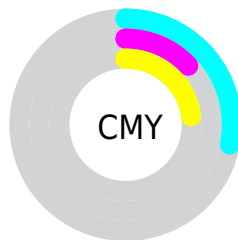
- Red (72%)
- Green (87%)
- Blue (77%)



- Red (72%)
- Yellow (84%)
- Blue (87%)



- Cyan (18%)
- Magenta (0%)
- Yellow (12%)
- Black (13%)



- Cyan (28%)
- Magenta (13%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7DFC5 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 B7DFC5 by changing the saturation by 10% instead.

 B7DFC5

FFFFFF

 EFFFFE

 B7DFC5

 9CC3AA

 82A88F

 688D76

 4F745D

 385B45

 21432F

 092D1A

 001A00

 000000

 B7DFC5

 B7DFC5

 A1DFB7

 CDDFD3

 8ADFA8

 E4DFE2

 74DF9A

 FADFF0

 5EDF8B

 FFDFFF

 47DF7D

 31DF6E

 1BDF60

 05DF51

 00DF4E

Harmonies

Analogous

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



CCDBB6



B7DFC5



A8E1D8

Triad

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



B7DFC5



C4D6FB



FCCAC1

Complementary

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



B7DFC5



DFB7D1

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.



FCC8D3



B7DFC5



DDD0F4

Square

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



B7DFC5



AFDCF7



F1CAE6



F2CFB4

Rectangle

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



B7DFC5



A3E0E5



F1CAE6



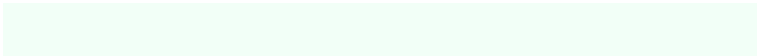
FDC9C6

Sweetspot

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



B7DFC5



F2FFF7



D1DFB7



78807B



000000



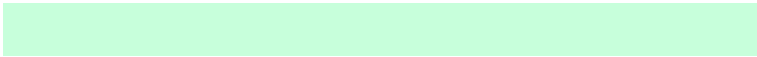
808080

Same Dimension

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



B7DFC5



C7FFDB



B7DFD9



657069



00B03E



003011

Inverse Universe

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



DFB7D1



FFC7EB



DFB7BD



70656C



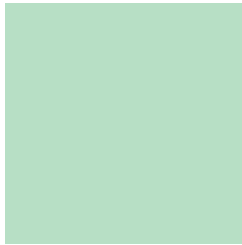
B00072



30001F

Previews

White Background



This preview shows how the Hex color B7DFC5 looks on a white background.

Color Contrast Check

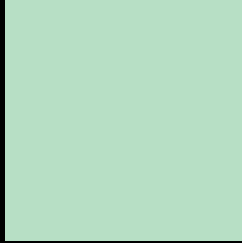
Large Text (above 18pt) WCAG AA × Fail

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 B7DFC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

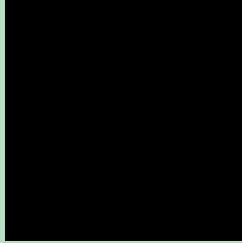
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

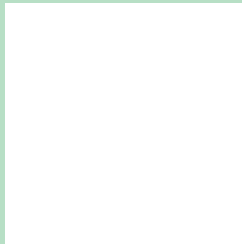
Any Text WCAG AAA ✓ Pass

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

Hex B7DFC5 Background



This preview shows how black text looks on a background with the Hex color B7DFC5.

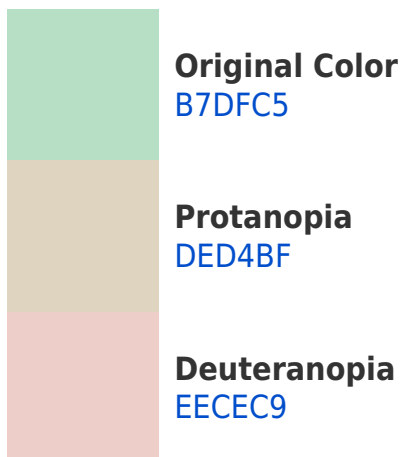


This preview shows how white text looks on a background with the Hex color B7DFC5.

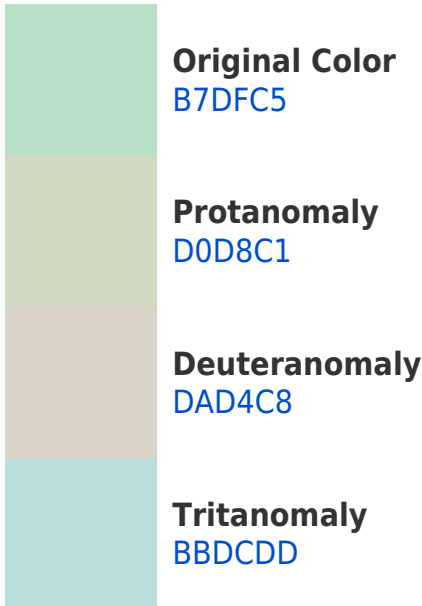
Color Blindness Simulation

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](#).

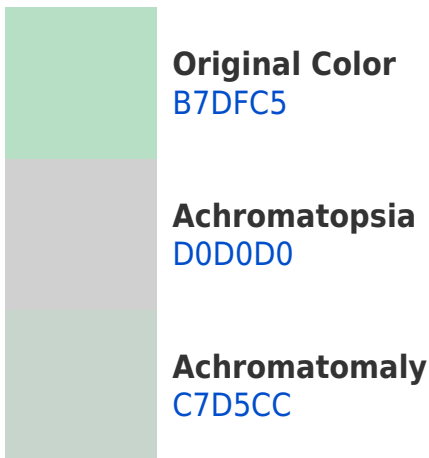
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7DFC5 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 #B7DFC5 looks like.

```
.text, #text, p{  
    color:#B7DFC5  
}
```

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 #B7DFC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7DFC5
}
```

Border

The CSS property to change the border of an element to Hex B7DFC5 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
#B7DFC5 }
```

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

```
.border{ border-color:#B7DFC5 }
```

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

Here you see how a box with a 4 pixel #B7DFC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7DFC5; -webkit-box-shadow:4px 4px  
4px 4px #B7DFC5; box-shadow:4px 4px 4px  
4px #B7DFC5 }
```

Background

The CSS property to change the background color of an element to Hex B7DFC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7DFC5 }
```

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

```
.background{ background-color:#B7DFC5 }
```

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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