

Converting Colors

Hex(B2DFC5)

Have a look what the booklet for
Hex(B2DFC5) contains.

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Color

Hex(B2DFC5)

Conversions

Conversions Part 1

Format	Color
Hex	B2DFC5
RGB	178, 223, 197
RGB Percent	70%, 87%, 77%
CMY	0.3020, 0.1255, 0.2275
CMYK	0.20, 0.00, 0.12, 0.13
HSL	145°, 41%, 79%
HSV	145°, 20%, 87%
XYZ	54.8258, 66.2715, 62.7254
YIQ	206.5810, -18.4740, -17.6260

Conversions

Conversions Part 2

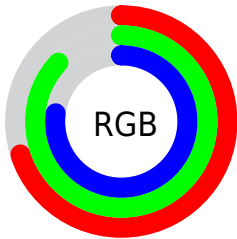
Format	Color
RYB	178, 210, 223
Decimal	11722693
CIELab	85.13, -19.71, 7.96
CIELCh	85, 21.255, 158.018
Yxy	66.2715, 0.2983, 0.3605
Android (android.graphics.Color)	4289912773 (0xFFB2DFC5)
YUV	206.5810, -4.7234, -25.0655
Hunter-Lab	81.4073, -22.2475, 11.3014

Details

The Hex color **B2DFC5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFB2CC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **EAFFFE**, and **7DA88F** is the 20% darker color. If you saturate the color by 10%, you get **9CDFB8**, and if you desaturate by 10%, it is **C8DFD2**.

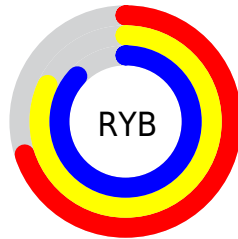
Distribution



Red (70%)

Green (87%)

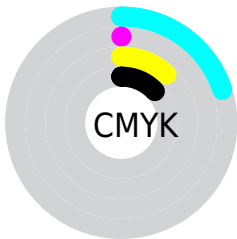
Blue (77%)



Red (70%)

Yellow (82%)

Blue (87%)

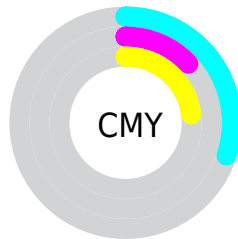


Cyan (20%)

Magenta (0%)

Yellow (12%)

Black (13%)



Cyan (30%)

Magenta (13%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2DFC5 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 B2DFC5 by changing the saturation by 10% instead.

 B2DFC5

 B2DFC5

FFFFFF

 97C3AA

 EAFFFE

 7DA88F

 638D76

 4A745D

 335B45

 1B432F

 032D1A

 001A00

 000000

 B2DFC5

 B2DFC5

 9CDFB8

 C8DFD2

 85DFAB

 DFDFDF

 6FDF9E

 F5DFEC

 59DF91

 FFDFF9

 42DF85

 FFDFFF

 2CDF78

 16DF6B

 00DF5E

Harmonies

Analogous

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



C8DBB5



B2DFC5



A2E0D9

Triad

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



B2DFC5



C5D5FC



FDC9BD

Complementary

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



B2DFC5



DFB2CC

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.



FEC7D0



B2DFC5



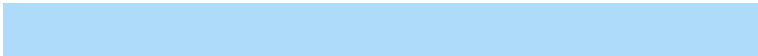
DFCEF4

Square

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



B2DFC5



ADDBF9



F4C8E4



F2CEB0

Rectangle

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



B2DFC5



9FE0E7



F4C8E4



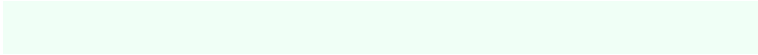
FFC8C3

Sweetspot

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



B2DFC5



F0FFF6



CCDFB2



77807A



000000



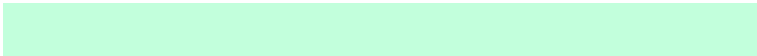
808080

Same Dimension

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



B2DFC5



C2FFDC



B2DFDB



65706A



00B04A



003014

Inverse Universe

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



DFB2CC



FFC2E5



DFB2B6



70656B



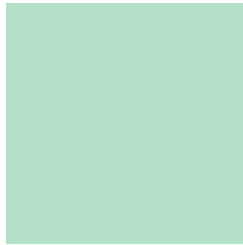
B00066



30001C

Previews

White Background



This preview shows how the Hex color B2DFC5 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 B2DFC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

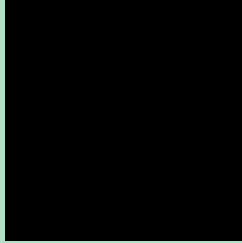
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

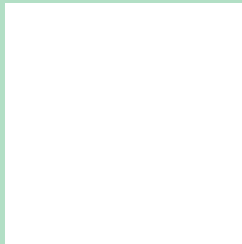
Any Text WCAG AAA ✓ Pass

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

Hex B2DFC5 Background



This preview shows how black text looks on a background with the Hex color B2DFC5.

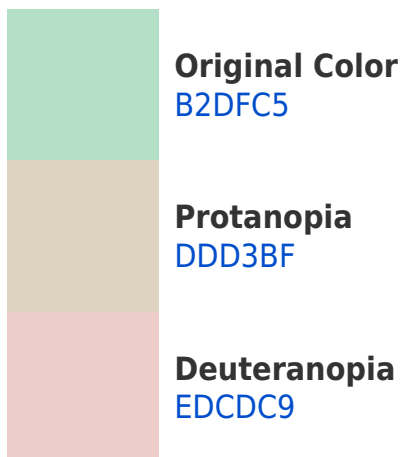


This preview shows how white text looks on a background with the Hex color B2DFC5.

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](#).

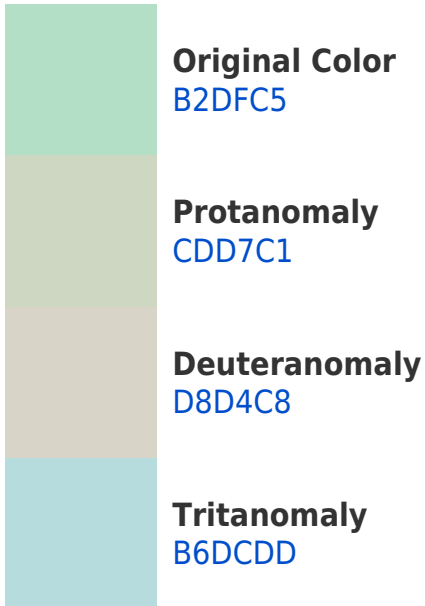
Dichromacy



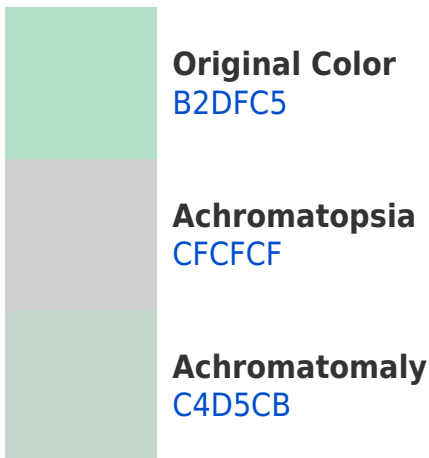


Tritanopia
B9DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2DFC5 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 #B2DFC5 looks like.

```
.text, #text, p{  
    color:#B2DFC5  
}
```

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 #B2DFC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2DFC5
}
```

Border

The CSS property to change the border of an element to Hex B2DFC5 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
#B2DFC5 }
```

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

```
.border{ border-color:#B2DFC5 }
```

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

Here you see how a box with a 4 pixel #B2DFC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2DFC5; -webkit-box-shadow:4px 4px  
4px 4px #B2DFC5; box-shadow:4px 4px 4px  
4px #B2DFC5 }
```

Background

The CSS property to change the background color of an element to Hex B2DFC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2DFC5 }
```

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

```
.background{ background-color:#B2DFC5 }
```

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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