

Converting Colors

Hex(B6DABF)

Have a look what the booklet for
Hex(B6DABF) contains.

Hex(B6DABF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6DABF)

Conversions

Conversions Part 1

Format	Color
Hex	B6DABF
RGB	182, 218, 191
RGB Percent	71%, 85%, 75%
CMY	0.2863, 0.1451, 0.2510
CMYK	0.17, 0.00, 0.12, 0.15
HSL	135°, 33%, 78%
HSV	135°, 17%, 85%
XYZ	53.7668, 63.8495, 58.7806
YIQ	204.1580, -12.7890, -16.0290

Conversions

Conversions Part 2

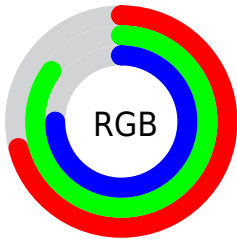
Format	Color
RYB	182, 211, 218
Decimal	11983551
CIELab	83.89, -17.03, 9.37
CIELCh	84, 19.437, 151.182
Yxy	63.8495, 0.3048, 0.3620
Android (android.graphics.Color)	4290173631 (0xFFB6DABF)
YUV	204.1580, -6.4869, -19.4326
Hunter-Lab	79.9059, -19.7268, 12.3190

Details

The Hex color **B6DABF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DAB6D1**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **EEFF7**, and **81A38A** is the 20% darker color. If you saturate the color by 10%, you get **A0DAAF**, and if you desaturate by 10%, it is **CCDACF**.

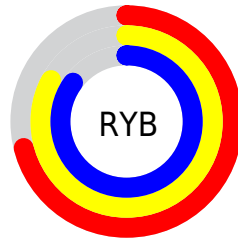
Distribution



Red (71%)

Green (85%)

Blue (75%)



Red (71%)

Yellow (83%)

Blue (85%)

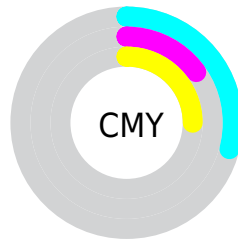


Cyan (17%)

Magenta (0%)

Yellow (12%)

Black (15%)



Cyan (29%)

Magenta (15%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6DABF 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 B6DABF by changing the saturation by 10% instead.

 B6DABF

FFFFFF

 EEEFF7

 B6DABF

 9BBEA4

 81A38A

 678970

 4F6F58

 375740

 213F2A

 0A2916

 001600

 000000

 B6DABF

 B6DABF

 A0DAAF

 CCDACF

 8ADA9E

 E2DAE0

 75DA8E

 F7DAF0

 5FDA7E

 FFDAFF

 49DA6D

 33DA5D

 1DDA4D

 08DA3C

 00DA37

Harmonies

Analogous

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



CBD6B2



B6DABF



A6DCD1

Triad

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



B6DABF



BED2F5



F7C6BF

Complementary

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



B6DABF



DAB6D1

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.



F6C4D1



B6DABF



D6CCF0

Square

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



B6DABF



AAD8F1



EAC7E3



EFCAB2

Rectangle

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



B6DABF



A1DCDE



EAC7E3



F8C5C5

Sweetspot

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



B6DABF



F2FFF5



D1DAB6



78807A



000000



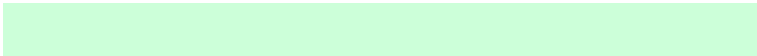
808080

Same Dimension

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



B6DABF



CCFFD9



B6DAD1



636E65



00AD2B



002E0B

Inverse Universe

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



DAB6D1



FFCCF2



DAB6BF



6E636B



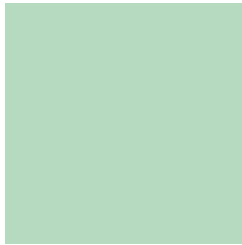
AD0082



2E0022

Previews

White Background



This preview shows how the Hex color B6DABF looks on a white background.

Color Contrast Check

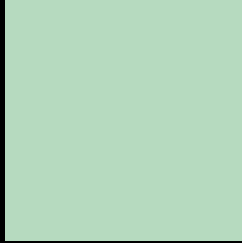
Large Text (above 18pt) WCAG AA × Fail

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 B6DABF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

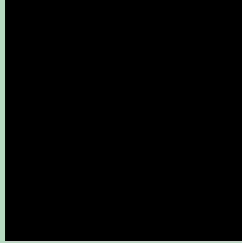
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

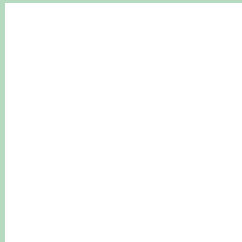
Any Text WCAG AAA ✓ Pass

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

Hex B6DABF Background



This preview shows how black text looks on a background with the Hex color B6DABF.

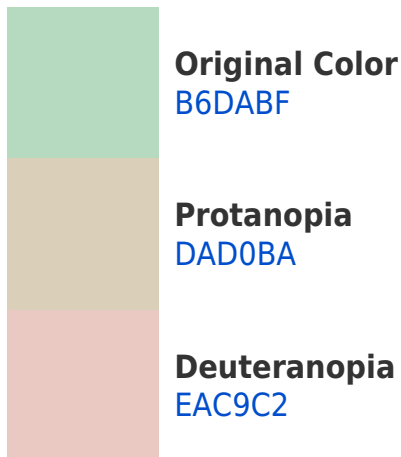


This preview shows how white text looks on a background with the Hex color B6DABF.

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](#).

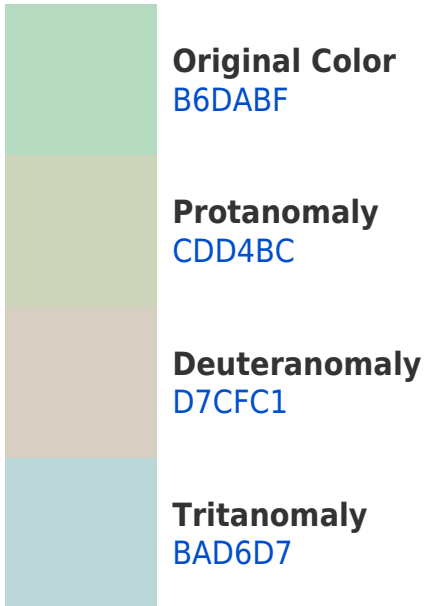
Dichromacy



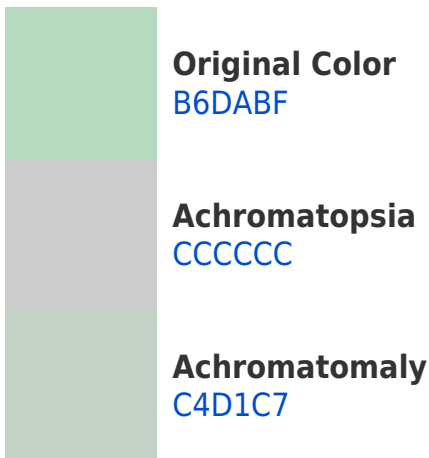


Tritanopia
BDD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6DABF 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 #B6DABF looks like.

```
.text, #text, p{  
    color:#B6DABF  
}
```

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 #B6DABF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6DABF
}
```

Border

The CSS property to change the border of an element to Hex B6DABF 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
#B6DABF }
```

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

```
.border{ border-color:#B6DABF }
```

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

Here you see how a box with a 4 pixel #B6DABF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6DABF; -webkit-box-shadow:4px 4px  
4px 4px #B6DABF; box-shadow:4px 4px 4px  
4px #B6DABF }
```

Background

The CSS property to change the background color of an element to Hex B6DABF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6DABF }
```

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

```
.background{ background-color:#B6DABF }
```

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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