

Converting Colors

Hex(BBDADF)

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

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Color

Hex(BBDADF)

Conversions

Conversions Part 1

Format	Color
Hex	BBDADF
RGB	187, 218, 223
RGB Percent	73%, 85%, 87%
CMY	0.2667, 0.1451, 0.1255
CMYK	0.16, 0.02, 0.00, 0.13
HSL	188°, 36%, 80%
HSV	188°, 16%, 87%
XYZ	58.8842, 66.0353, 79.4546
YIQ	209.3010, -20.0810, -5.0170

Conversions

Conversions Part 2

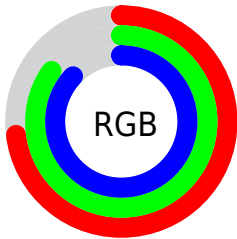
Format	Color
R _{YB}	187, 204, 223
Decimal	12311263
CIE Lab	85.01, -9.16, -5.90
CIE LCh	85, 10.898, 212.759
Yxy	66.0353, 0.2881, 0.3231
Android (android.graphics.Color)	4290501343 (0xFFBBDADF)
YUV	209.3010, 6.7536, -19.5580
Hunter-Lab	81.2621, -12.8639, -1.0877

Details

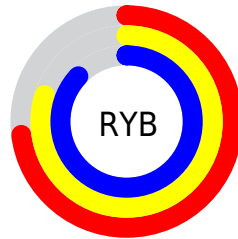
The Hex color **BBDADF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFC0BB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F4FFFF**, and **85A3A8** is the 20% darker color. If you saturate the color by 10%, you get **A5D7DF**, and if you desaturate by 10%, it is **D1DDDF**.

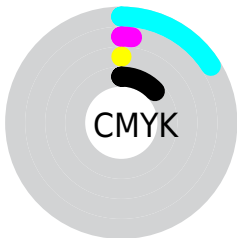
Distribution



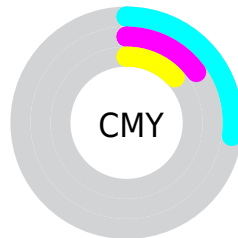
- Red (73%)
- Green (85%)
- Blue (87%)



- Red (73%)
- Yellow (80%)
- Blue (87%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (13%)



- Cyan (27%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 BBDADF

FFFFFF

 F4FFFF

 BBDADF

 A0BEC3

 85A3A8

 6C898D

 536F74

 3B575B

 244044

 0D2A2E

 001619

 000000

 BBDADF

 BBDADF

 A5D7DF

 D1DDDF

 8ED4DF

 E8E0DF

 78D1DF

 FEE3DF

 62CEDF

 FFE6DF

 4CCBDF

 FFE9DF

 35C7DF

 FFEDDF

 1FC4DF

 FFF0DF

 09C1DF

 FFF3DF

 00C0DF

 FFF6DF

Harmonies

Analogous

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



BDDBD5



BBDADF



C0D8E6

Triad

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



BBDADF



E3CFDE



DCD4C0

Complementary

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



BBDADF



DFCOBB

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.



E6D1C2



BBDADF



EACDD4

Square

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



BBDADF



D8D1E6



EACECA



D0D7C3

Rectangle

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



BBDADF



C7D6E8



EACECA



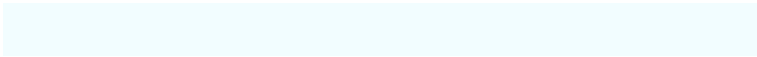
E0D3C0

Sweetspot

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



BBDADF



F2FDFF



BBDFC0



787E80



000000



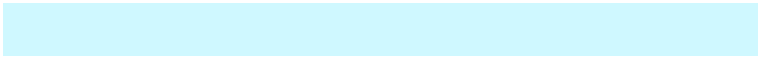
808080

Same Dimension

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



BBDADF



CFF8FF



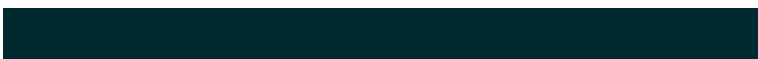
BBC8DF



656F70



0098B0



002A30

Inverse Universe

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



DFBBDA



FFCFF8



DFD2BB



70656F



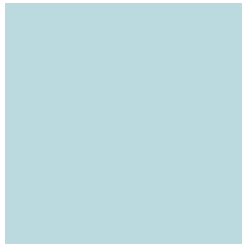
B00098



30002A

Previews

White Background



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

Color Contrast Check

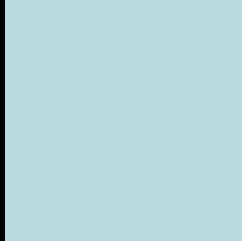
Large Text (above 18pt) WCAG AA × Fail

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 BBDADF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

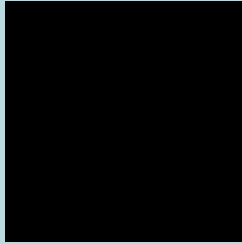
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

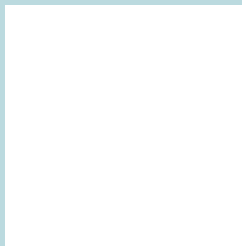
Any Text WCAG AAA ✓ Pass

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

Hex BBDADF Background



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

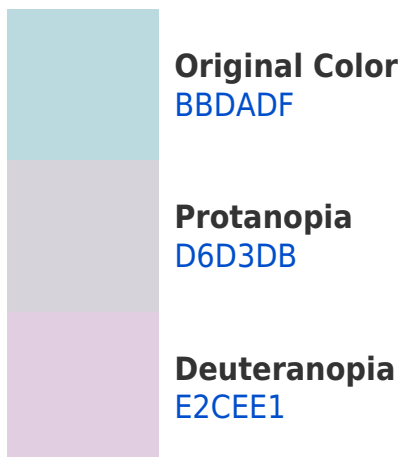


This preview shows how white text looks on a background with the Hex color BBDADF.

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](#).

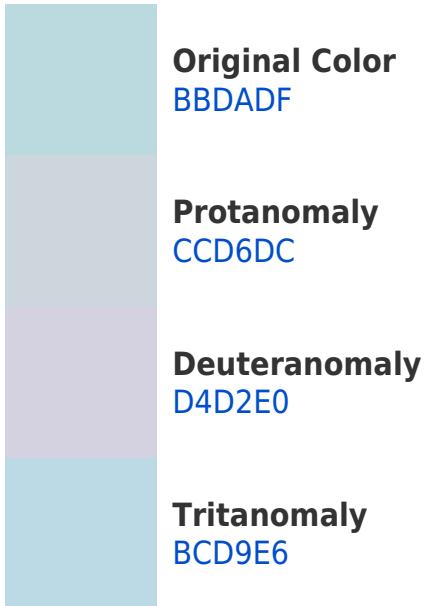
Dichromacy



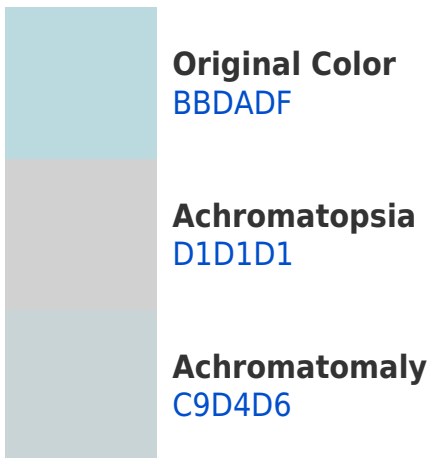


Tritanopia
BDD8EA

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BBDADF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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