

Converting Colors

Hex(BFDDB6)

Have a look what the booklet for
Hex(BFDDB6) contains.

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Color

Hex(BFDDB6)

Conversions

Conversions Part 1

Format	Color
Hex	BFDDDB6
RGB	191, 221, 182
RGB Percent	75%, 87%, 71%
CMY	0.2510, 0.1333, 0.2863
CMYK	0.14, 0.00, 0.18, 0.13
HSL	106°, 36%, 79%
HSV	106°, 18%, 87%
XYZ	55.7858, 66.1667, 54.0872
YIQ	207.5840, -5.3610, -18.4890

Conversions

Conversions Part 2

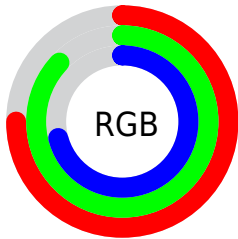
Format	Color
RYB	182, 221, 212
Decimal	12574134
CIELab	85.08, -17.06, 15.88
CIELCh	85, 23.312, 137.053
Yxy	66.1667, 0.3169, 0.3759
Android (android.graphics.Color)	4290764214 (0xFFBFDDDB6)
YUV	207.5840, -12.6129, -14.5442
Hunter-Lab	81.3429, -19.9329, 17.5164

Details

The Hex color **BFDDB6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D4B6DD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F8FFEE**, and **89A681** is the 20% darker color. If you saturate the color by 10%, you get **AEDDA0**, and if you desaturate by 10%, it is **D0DDCC**.

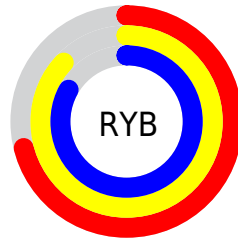
Distribution



Red (75%)

Green (87%)

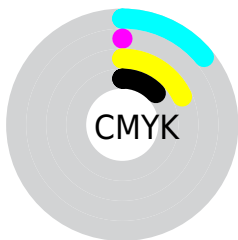
Blue (71%)



Red (71%)

Yellow (87%)

Blue (83%)

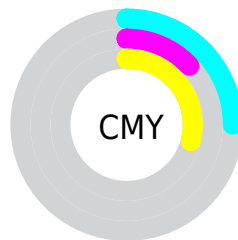


Cyan (14%)

Magenta (0%)

Yellow (18%)

Black (13%)



Cyan (25%)

Magenta (13%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFDDDB6 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 BFDDDB6 by changing the saturation by 10% instead.

 BFDDDB6

FFFFFFF

 F8FFEE

 BFDDDB6

 A4C19B

 89A681

 708B68

 577250

 3F5939

 284223

 122B0E

 001800

 000000

 BFDDB6

 BFDDB6

 AEDDA0

 D0DDCC

 9DDD8A

 E1DDE2

 8CDD74

 F2DDF8

 7BDD5E

 FFDDFF

 6ADD48

 59DD31

 48DD1B

 37DD05

 33DD00

Harmonies

Analogous

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



D8D7AA



BFDDB6



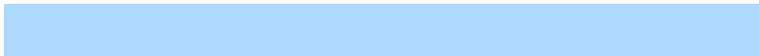
A8E1CA

Triad

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



BFDDB6



AFD9FF



FFC5C9

Complementary

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



BFDDB6



D4B6DD

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.



FBC6DF



BFDDB6



CCD2FE

Square

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



BFDDB6



9CDFF4



E8CBF3



FEC9B5

Rectangle

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



BFDDB6



9DE1D9



E8CBF3



FFC5D0

Sweetspot

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



BFDDB6



F5FFF2



DDD4B6



7A8078



000000



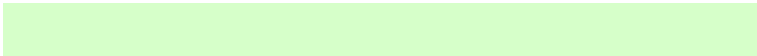
808080

Same Dimension

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



BFDDB6



D6FFC9



B6DDC0



656E63



28AD00



0B2E00

Inverse Universe

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



D4B6DD



F3C9FF



DDB6D3



6B636E



8500AD



23002E

Previews

White Background



This preview shows how the Hex color BFDDDB6 looks on a white background.

Color Contrast Check

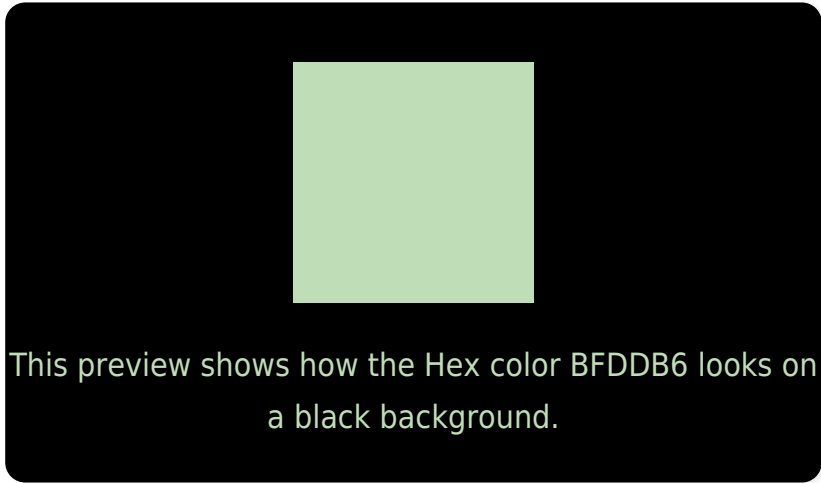
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

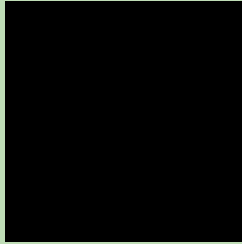
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

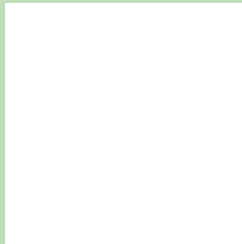
Any Text WCAG AAA ✓ Pass

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

Hex BFDDDB6 Background



This preview shows how black text looks on a background with the Hex color BFDDDB6.

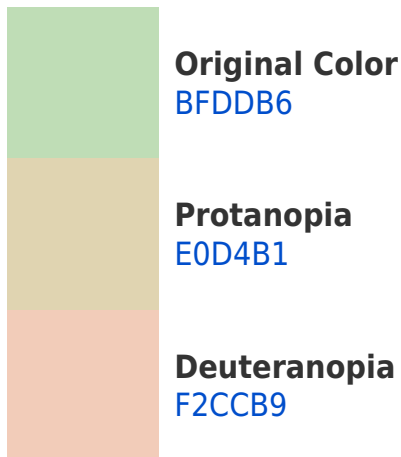


This preview shows how white text looks on a background with the Hex color BFDDDB6.

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](#).

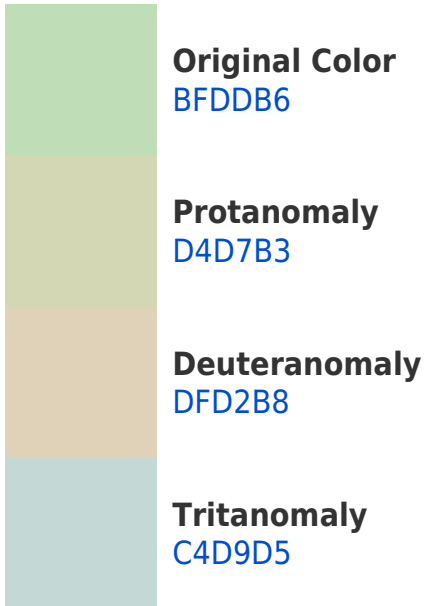
Dichromacy



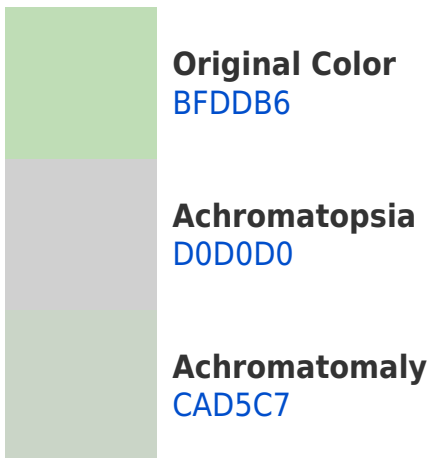


Tritanopia
C7D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFDDDB6 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 #BFDDDB6 looks like.

```
.text, #text, p{  
    color:#BFDDDB6  
}
```

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 #BFDDDB colored shadow looks like.

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

Border

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

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

```
.border{ border-color:#BFDDDB6 }
```

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

Here you see how a box with a 4 pixel #BFDDDB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFDDDB6; -webkit-box-shadow:4px 4px  
4px 4px #BFDDDB6; box-shadow:4px 4px 4px  
4px #BFDDDB6 }
```

Background

The CSS property to change the background color of an element to Hex BFDDDB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFDDDB6 }
```

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

```
.background{ background-color:#BFDDDB6 }
```

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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