

Converting Colors

Hex(BBDDC3)

Have a look what the booklet for
Hex(BBDDC3) contains.

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Color

Hex(BBDDC3)

Conversions

Conversions Part 1

Format	Color
Hex	BBDDC3
RGB	187, 221, 195
RGB Percent	73%, 87%, 76%
CMY	0.2667, 0.1333, 0.2353
CMYK	0.15, 0.00, 0.12, 0.13
HSL	134°, 33%, 80%
HSV	134°, 15%, 87%
XYZ	56.2003, 66.2178, 61.4490
YIQ	207.8700, -11.9180, -15.2940

Conversions

Conversions Part 2

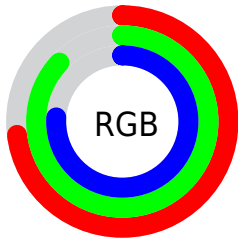
Format	Color
RYB	187, 215, 221
Decimal	12312003
CIELab	85.11, -16.14, 9.05
CIELCh	85, 18.504, 150.736
Yxy	66.2178, 0.3057, 0.3601
Android (android.graphics.Color)	4290502083 (0xFFBBDDC3)
YUV	207.8700, -6.3449, -18.3030
Hunter-Lab	81.3743, -19.1260, 12.1898

Details

The Hex color **BBDDC3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DDBBD5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F3FFFC**, and **85A68D** is the 20% darker color. If you saturate the color by 10%, you get **A5DDB2**, and if you desaturate by 10%, it is **D1DDD4**.

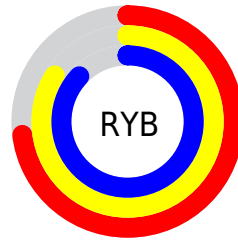
Distribution



Red (73%)

Green (87%)

Blue (76%)



Red (73%)

Yellow (84%)

Blue (87%)

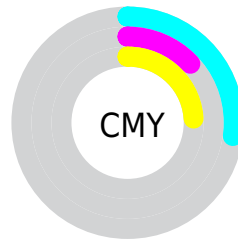


Cyan (15%)

Magenta (0%)

Yellow (12%)

Black (13%)



Cyan (27%)

Magenta (13%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBDDC3 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 BBDDC3 by changing the saturation by 10% instead.

 BBDDC3

FFFFFF

 F3FFFC

 BBDDC3

 A0C1A8

 85A68D

 6C8B74

 53725B

 3C5944

 25422D

 0F2B19

 001800

 000000

 BBDDC3

 BBDDC3

 A5DDB2

 D1DDD4

 8FDDA1

 E7DDE5

 79DD90

 FDDDF6

 63DD7F

 FFDDFF

 4DDD6F

 36DD5E

 20DD4D

 0ADD3C

 00DD34

Harmonies

Analogous

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



CFD9B6



BBDDC3



ACDFD4

Triad

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



BBDDC3



C2D6F7



F9CAC3

Complementary

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



BBDDC3



DDBBD5

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.



F8C9D5



BBDDC3



D8D0F3

Square

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



BBDDC3



AFDBF2



ECCBE6



F1CEB7

Rectangle

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



BBDDC3



A7DFE0



ECCBE6



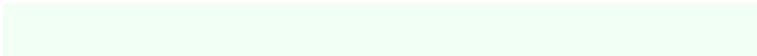
FAC9C9

Sweetspot

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



BBDDC3



F2FFF5



D5DDBB



78807A



000000



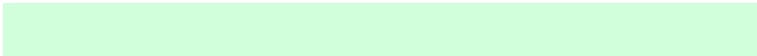
808080

Same Dimension

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



BBDDC3



D1FFDC



BBDDD4



636E65



00AD29



002E0B

Inverse Universe

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



DDBBD5



FFD1F4



DDBBC4



6E636B



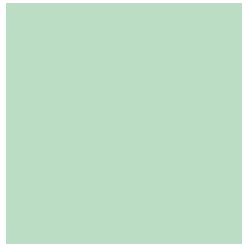
AD0085



2E0023

Previews

White Background



This preview shows how the Hex color BBDDC3 looks on a white background.

Color Contrast Check

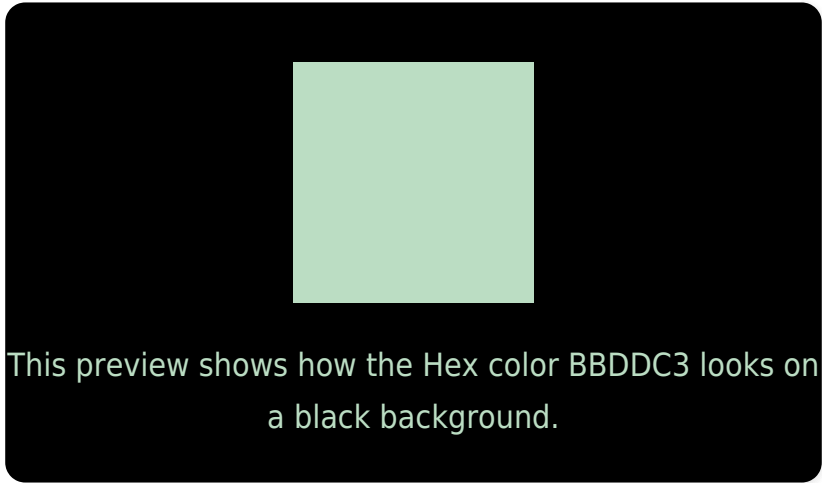
Large Text (above 18pt) WCAG AA × Fail

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

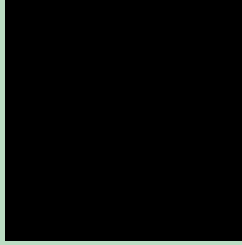
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

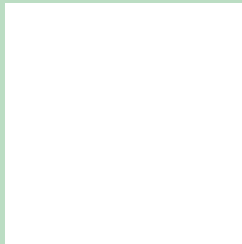
Any Text WCAG AAA ✓ Pass

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

Hex BBDDC3 Background



This preview shows how black text looks on a background with the Hex color BBDDC3.

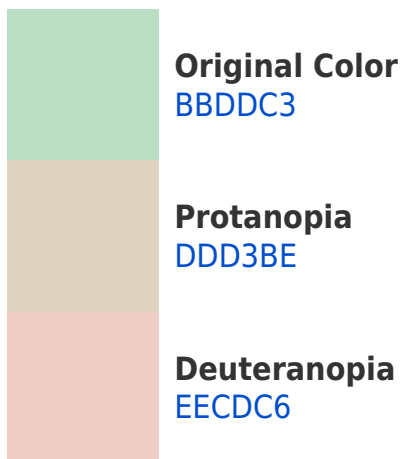


This preview shows how white text looks on a background with the Hex color BBDDC3.

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



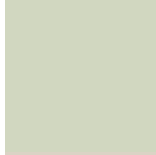


Tritanopia
C1D8E9

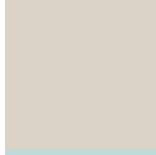
Trichromacy



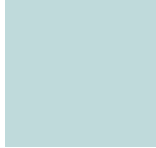
Original Color
BBDDC3



Protanomaly
D1D7C0



Deuteranomaly
DBD3C5

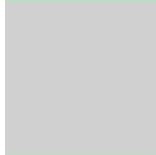


Tritanomaly
BFDADB

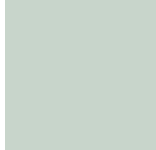
Monochromacy



Original Color
BBDDC3



Achromatopsia
D0D0D0



Achromatomaly
C8D5CB

CSS Examples

Text

The CSS property to change the color of the text to Hex BBDDC3 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 #BBDDC3 looks like.

```
.text, #text, p{  
    color:#BBDDC3  
}
```

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 #BBDDC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBDDC3  
}
```

Border

The CSS property to change the border of an element to Hex BBDDC3 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  
#BBDDC3 }
```

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

```
.border{ border-color:#BBDDC3 }
```

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

Here you see how a box with a 4 pixel #BBDDC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBDDC3; -webkit-box-shadow:4px 4px  
4px 4px #BBDDC3; box-shadow:4px 4px 4px  
4px #BBDDC3 }
```

Background

The CSS property to change the background color of an element to Hex BBDDC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBDDC3 }
```

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

```
.background{ background-color:#BBDDC3 }
```

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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