

Converting Colors

Hex(BBEBDC)

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

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Color

Hex(BBEBDC)

Conversions

Conversions Part 1

Format	Color
Hex	BBEBDC
RGB	187, 235, 220
RGB Percent	73%, 92%, 86%
CMY	0.2667, 0.0784, 0.1373
CMYK	0.20, 0.00, 0.06, 0.08
HSL	161°, 55%, 83%
HSV	161°, 20%, 92%
XYZ	63.1201, 75.1488, 78.8885
YIQ	218.9380, -23.7930, -14.8410

Conversions

Conversions Part 2

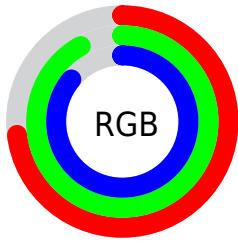
Format	Color
RYB	187, 215, 235
Decimal	12315612
CIELab	89.46, -18.35, 2.20
CIELCh	89, 18.484, 173.161
Yxy	75.1488, 0.2907, 0.3461
Android (android.graphics.Color)	4290505692 (0xFFBBEBDC)
YUV	218.9380, 0.5236, -28.0096
Hunter-Lab	86.6884, -21.7341, 6.7265

Details

The Hex color **BBEBDC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBBBCA**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F4FFFF**, and **85B3A5** is the 20% darker color. If you saturate the color by 10%, you get **A4EBD5**, and if you desaturate by 10%, it is **D3EBE3**.

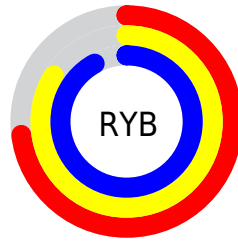
Distribution



Red (73%)

Green (92%)

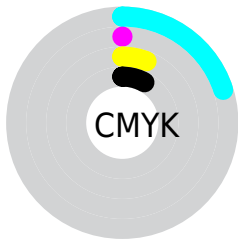
Blue (86%)



Red (73%)

Yellow (84%)

Blue (92%)

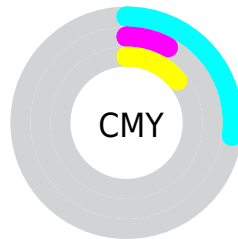


Cyan (20%)

Magenta (0%)

Yellow (6%)

Black (8%)



Cyan (27%)

Magenta (8%)

Yellow (14%)

Brightness & Saturation Gradients

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

 BBEBDC

FFFFFF

 F4FFFF

 BBEBDC


 A0CFC0

 85B3A5

 6B988B

 527E71

 396559

 214D42

 07362B

 002117

 000000

 BBEBDC

 BBEBDC

 A4EBD5

 D3EBE3

 8CEBCD

 EAEEBE

 75EBC6

 FFEBF2

 5DEBBF

 FFEBF9

 46EBB7

 FFEBFF

 2EEBB0

 17EBA9

 00EBA2

Harmonies

Analogous

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



CCE9CB



BBEBDC



B3EBEE

Triad

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



BBEBDC



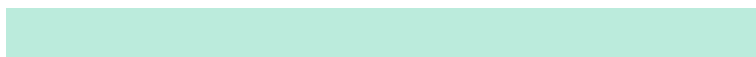
DFDEFF



FFD9C5

Complementary

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



BBEBDC



EBBBCA

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.



FFD5D4



BBEBDC



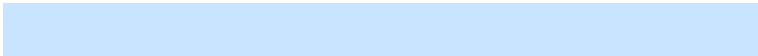
F4D8F6

Square

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



BBEBDC



C9E4FF



FFD5E6



F3DEBE

Rectangle

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



BBEBDC



B5EAF8



FFD5E6



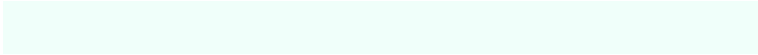
FFD7C9

Sweetspot

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



BBEBDC



F0FFFA



CAEBBB



77807D



000000



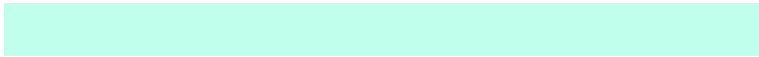
808080

Same Dimension

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



BBEBDC



BFFFEB



BBE2EB



6A7572



00B57C



003625

Inverse Universe

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



EBBBCA



FFBFD3



EBC4BB



756A6D



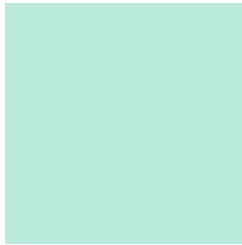
B50039



360011

Previews

White Background



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

Color Contrast Check

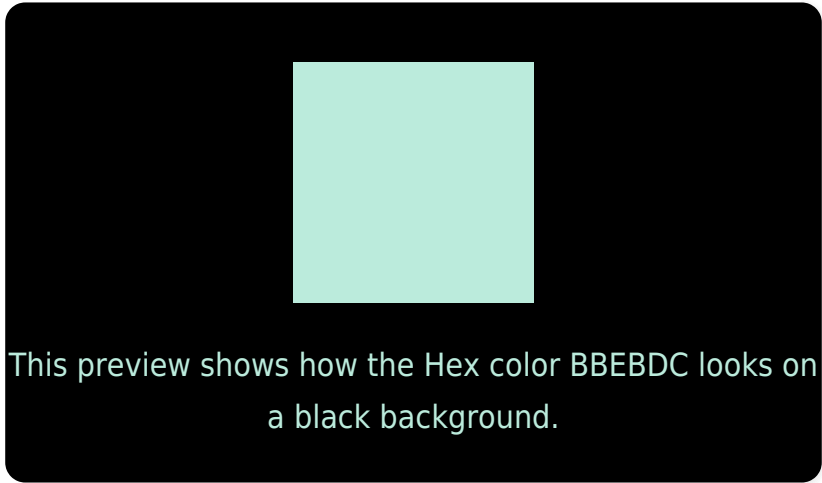
Large Text (above 18pt) WCAG AA × Fail

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

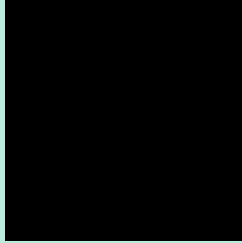
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

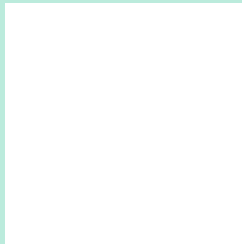
Any Text WCAG AAA ✓ Pass

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

Hex BBEBDC Background



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



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

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



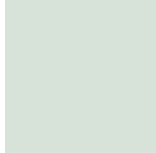


Tritanopia
C1E7F9

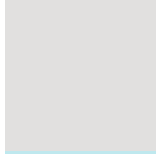
Trichromacy



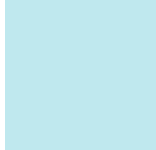
Original Color
BBEBDC



Protanomaly
D7E3D8



Deuteranomaly
E1E0DF

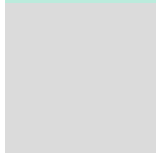


Tritanomaly
BFE8EE

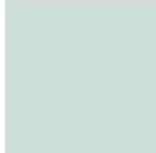
Monochromacy



Original Color
BBEBDC



Achromatopsia
DBDBDB



Achromatomaly
CFE1DB

CSS Examples

Text

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

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

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 #BBEBDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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