

Converting Colors

Hex(BBE9DB)

Have a look what the booklet for
Hex(BBE9DB) contains.

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Color

Hex(BBE9DB)

Conversions

Conversions Part 1

Format	Color
Hex	BBE9DB
RGB	187, 233, 219
RGB Percent	73%, 91%, 86%
CMY	0.2667, 0.0863, 0.1412
CMYK	0.20, 0.00, 0.06, 0.09
HSL	162°, 51%, 82%
HSV	162°, 20%, 91%
XYZ	62.4186, 73.9571, 78.0032
YIQ	217.6500, -22.9220, -14.1060

Conversions

Conversions Part 2

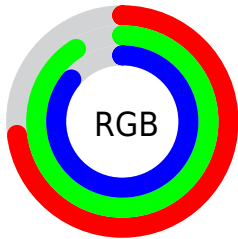
Format	Color
RYB	187, 214, 233
Decimal	12315099
CIELab	88.90, -17.56, 1.91
CIELCh	89, 17.663, 173.794
Yxy	73.9571, 0.2912, 0.3450
Android (android.graphics.Color)	4290505179 (0xFFBBE9DB)
YUV	217.6500, 0.6656, -26.8800
Hunter-Lab	85.9983, -20.9396, 6.4209

Details

The Hex color **BBE9DB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E9BBC9**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F4FFFF**, and **85B1A4** is the 20% darker color. If you saturate the color by 10%, you get **A4E9D4**, and if you desaturate by 10%, it is **D2E9E2**.

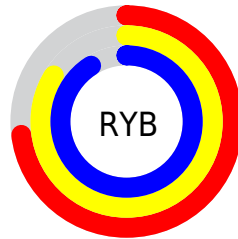
Distribution



Red (73%)

Green (91%)

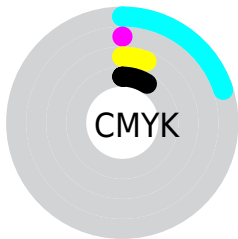
Blue (86%)



Red (73%)

Yellow (84%)

Blue (91%)

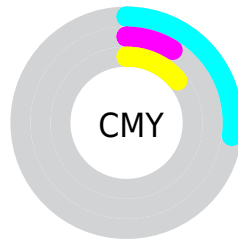


Cyan (20%)

Magenta (0%)

Yellow (6%)

Black (9%)



Cyan (27%)

Magenta (9%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBE9DB 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 BBE9DB by changing the saturation by 10% instead.

 BBE9DB

 BBE9DB

FFFFFF

 A0CDBF

 F4FFFF

 85B1A4

 6B968A

 527C70

 3A6358

 224B41

 08342B

 001F16

 000000

 BBE9DB

 BBE9DB

 A4E9D4

 D2E9E2

 8CE9CD

 EAE9E9

 75E9C6

 FFE9F0

 5EE9BF

 FFE9F7

 46E9B8

 FFE9FE

 2FE9B0

 FFE9FF

 18E9A9

 01E9A2

 00E9A2

Harmonies

Analogous

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



CBE7CB



BBE9DB



B4E9EC

Triad

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



BBE9DB



DEDCFE



FED8C5

Complementary

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



BBE9DB



E9BBC9

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.



FFD4D2



BBE9DB



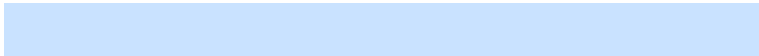
F2D7F3

Square

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



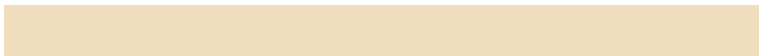
BBE9DB



C9E2FF



FFD4E3



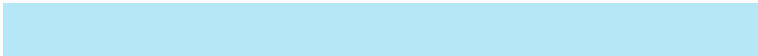
F0DDBE

Rectangle

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



BBE9DB



B6E7F6



FFD4E3



FFD6C9

Sweetspot

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



BBE9DB



F0FFFA



CAE9BB



77807D



000000



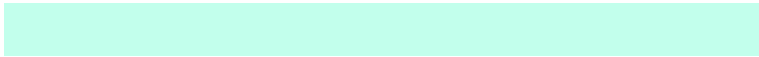
808080

Same Dimension

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



BBE9DB



C2FFEC



BBE1E9



6A7572



00B57E



003625

Inverse Universe

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



E9BBC9



FFC2D4



E9C3BB



756A6D



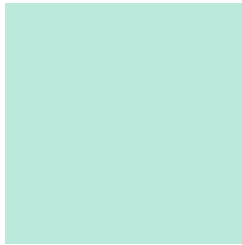
B50037



360010

Previews

White Background



This preview shows how the Hex color BBE9DB looks on a white background.

Color Contrast Check

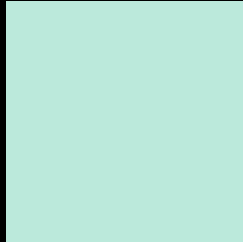
Large Text (above 18pt) WCAG AA × Fail

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 BBE9DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

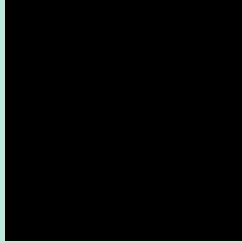
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

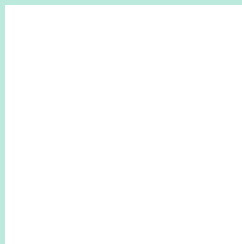
Any Text WCAG AAA ✓ Pass

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

Hex BBE9DB Background



This preview shows how black text looks on a background with the Hex color BBE9DB.

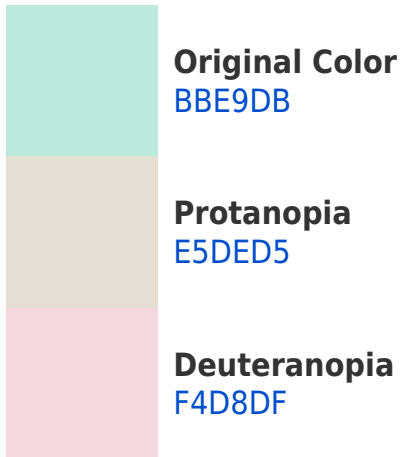


This preview shows how white text looks on a background with the Hex color BBE9DB.

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](#).

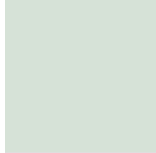
Dichromacy



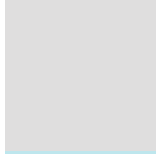
Trichromacy



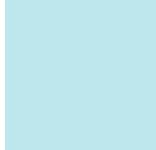
Original Color
BBE9DB



Protanomaly
D6E2D7



Deuteranomaly
DFEDED

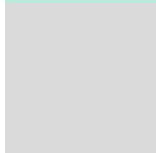


Tritanomaly
BEE6ED

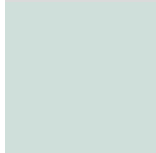
Monochromacy



Original Color
BBE9DB



Achromatopsia
DADADA



Achromatomaly
CFDFDA

CSS Examples

Text

The CSS property to change the color of the text to Hex BBE9DB 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 #BBE9DB looks like.

```
.text, #text, p{  
    color:#BBE9DB  
}
```

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 #BBE9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBE9DB
}
```

Border

The CSS property to change the border of an element to Hex BBE9DB 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
#BBE9DB }
```

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

```
.border{ border-color:#BBE9DB }
```

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

Here you see how a box with a 4 pixel #BBE9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBE9DB; -webkit-box-shadow:4px 4px  
4px 4px #BBE9DB; box-shadow:4px 4px 4px  
4px #BBE9DB }
```

Background

The CSS property to change the background color of an element to Hex BBE9DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBE9DB }
```

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

```
.background{ background-color:#BBE9DB }
```

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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