

Converting Colors

Hex(BBE9EC)

Have a look what the booklet for
Hex(BBE9EC) contains.

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Color

Hex(BBE9EC)

Conversions

Conversions Part 1

Format	Color
Hex	BBE9EC
RGB	187, 233, 236
RGB Percent	73%, 91%, 93%
CMY	0.2667, 0.0863, 0.0745
CMYK	0.21, 0.01, 0.00, 0.07
HSL	184°, 56%, 83%
HSV	184°, 21%, 93%
XYZ	64.7728, 74.8988, 90.3999
YIQ	219.5880, -28.3790, -8.8190

Conversions

Conversions Part 2

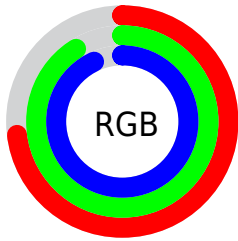
Format	Color
R _Y B	187, 211, 236
Decimal	12315116
CIE Lab	89.35, -14.07, -6.34
CIE LCh	89, 15.438, 204.266
Yxy	74.8988, 0.2815, 0.3255
Android (android.graphics.Color)	4290505196 (0xFFBBE9EC)
YUV	219.5880, 8.0911, -28.5797
Hunter-Lab	86.5441, -17.8562, -1.3507

Details

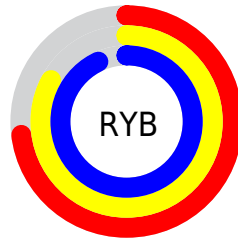
The Hex color **BBE9EC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECBEBB**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F4FFFF**, and **85B1B4** is the 20% darker color. If you saturate the color by 10%, you get **A3E8EC**, and if you desaturate by 10%, it is **D3EAEC**.

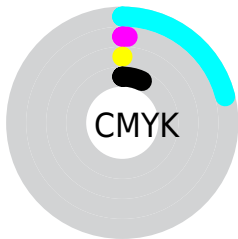
Distribution



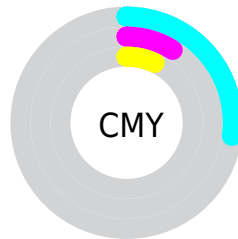
- Red (73%)
- Green (91%)
- Blue (93%)



- Red (73%)
- Yellow (83%)
- Blue (93%)



- Cyan (21%)
- Magenta (1%)
- Yellow (0%)
- Black (7%)



- Cyan (27%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBE9EC 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 BBE9EC by changing the saturation by 10% instead.

 BBE9EC

FFFFFF


 F4FFFF

 BBE9EC

 A0CDD0

 85B1B4

 6B9799

 517D80

 396467

 204C4F

 033538

 002022

 00000D

 BBE9EC

 BBE9EC

 A3E8EC

 D3EAEC

 8CE6EC

 EAEC EC

 74E5EC

 FFEDEC

 5DE3EC

 FFEFEC

 45E2EC

 FFF0EC

 2DE0EC

 FFF2EC

 16DFEC

 FFF3EC

 00DEEC

 FFF5EC

 FFF6EC

Harmonies

Analogous

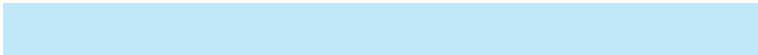
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C1E9DD



BBE9EC



C0E7F8

Triad

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



BBE9EC



F1D9F2



F0DEC3

Complementary

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



BBE9EC



ECBEBB

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.



FBDAC9



BBE9EC



FDD7E4

Square

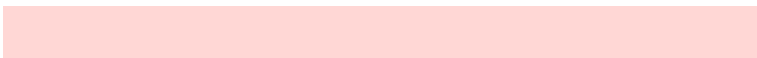
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BBE9EC



E0DEFB



FFD7D5



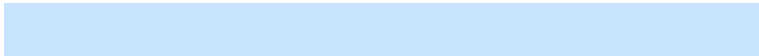
DFE3C6

Rectangle

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



BBE9EC



C8E4FC



FFD7D5



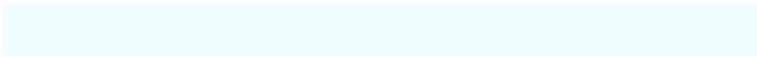
F4DDC5

Sweetspot

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



BBE9EC



F0FEFF



BBECBD



777F80



000000



808080

Same Dimension

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



BBE9EC



BFFBFF



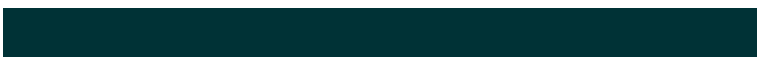
BBD1EC



6A7575



00AAB5



003236

Inverse Universe

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



ECBBE9



FFBFFB



ECD6BB



756A75



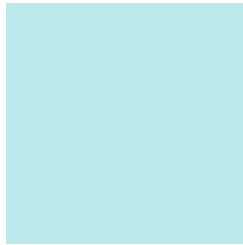
B500AA



360032

Previews

White Background



This preview shows how the Hex color BBE9EC looks on a white background.

Color Contrast Check

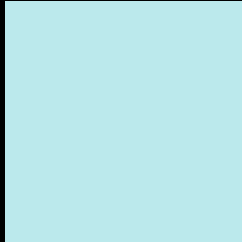
Large Text (above 18pt) WCAG AA × Fail

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 BBE9EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

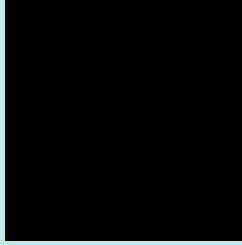
Any Text WCAG AA ✓ Pass

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 BBE9EC Background



This preview shows how black text looks on a background with the Hex color BBE9EC.

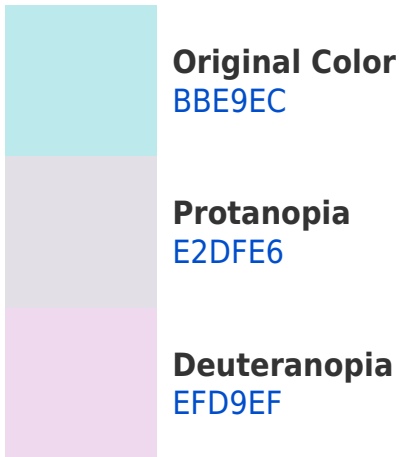


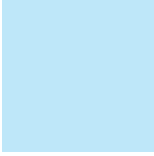
This preview shows how white text looks on a background with the Hex color BBE9EC.

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](#).

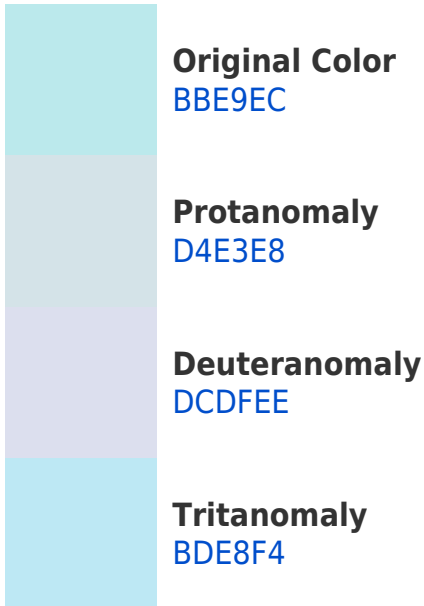
Dichromacy



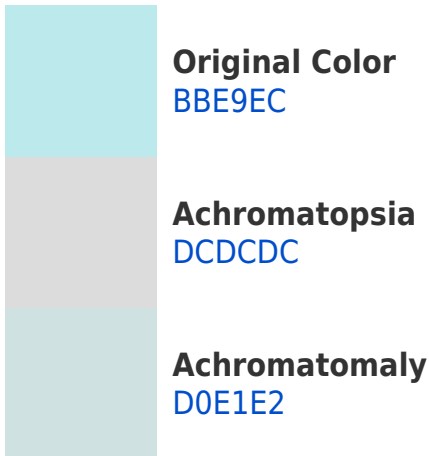


Tritanopia
BEE7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBE9EC 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 #BBE9EC looks like.

```
.text, #text, p{  
    color:#BBE9EC  
}
```

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 #BBE9EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBE9EC
}
```

Border

The CSS property to change the border of an element to Hex BBE9EC 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
#BBE9EC }
```

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

```
.border{ border-color:#BBE9EC }
```

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

Here you see how a box with a 4 pixel #BBE9EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBE9EC; -webkit-box-shadow:4px 4px  
4px 4px #BBE9EC; box-shadow:4px 4px 4px  
4px #BBE9EC }
```

Background

The CSS property to change the background color of an element to Hex BBE9EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBE9EC }
```

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

```
.background{ background-color:#BBE9EC }
```

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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