

Converting Colors

Hex(BEE8CC)

Have a look what the booklet for
Hex(BEE8CC) contains.

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Color

Hex(BEE8CC)

Conversions

Conversions Part 1

Format	Color
Hex	BEE8CC
RGB	190, 232, 204
RGB Percent	75%, 91%, 80%
CMY	0.2549, 0.0902, 0.2000
CMYK	0.18, 0.00, 0.12, 0.09
HSL	140°, 48%, 83%
HSV	140°, 18%, 91%
XYZ	60.9909, 73.0200, 68.0065
YIQ	216.2500, -16.0440, -17.6120

Conversions

Conversions Part 2

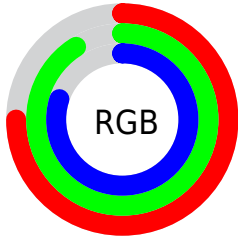
Format	Color
RYB	190, 222, 232
Decimal	12511436
CIELab	88.46, -18.98, 9.14
CIELCh	88, 21.066, 154.289
Yxy	73.0200, 0.3019, 0.3615
Android (android.graphics.Color)	4290701516 (0xFFBEE8CC)
YUV	216.2500, -6.0393, -23.0212
Hunter-Lab	85.4517, -22.1368, 12.6305

Details

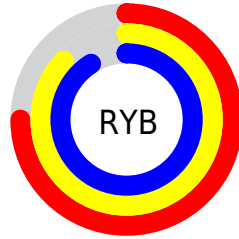
The Hex color **BEE8CC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E8BEDA**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F7FFFF**, and **88B096** is the 20% darker color. If you saturate the color by 10%, you get **A7E8BD**, and if you desaturate by 10%, it is **D5E8DB**.

Distribution



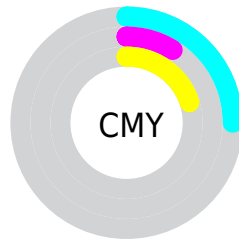
- Red (75%)
- Green (91%)
- Blue (80%)



- Red (75%)
- Yellow (87%)
- Blue (91%)



- Cyan (18%)
- Magenta (0%)
- Yellow (12%)
- Black (9%)



- Cyan (25%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEE8CC 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 BEE8CC by changing the saturation by 10% instead.

 BEE8CC

 BEE8CC

FFFFFF

 A3CCB1

 F7FFFF

 88B096

 6E967C

 557C63

 3D634B

 264B34

 0F341F

 001F08

 000000

 BEE8CC

 BEE8CC

 A7E8BD

 D5E8DB

 90E8AD

 ECE8EB

 78E89E

 FFE8FA

 61E88E

 FFE8FF

 4AE87F

 33E86F

 1CE860

 04E850

 00E84D

Harmonies

Analogous

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



D4E4BD



BEE8CC



ADEAE0

Triad

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



BEE8CC



CBDFFF



FFD2C8

Complementary

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



BEE8CC



E8BEDA

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.



FFD0DC



BEE8CC



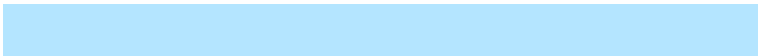
E5D8FF

Square

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



BEE8CC



B4E5FF



FBD2F0



FDD7BA

Rectangle

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



BEE8CC



A9E9EE



FBD2F0



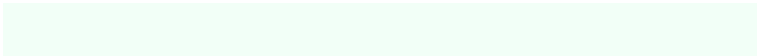
FFD1CE

Sweetspot

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



BEE8CC



F2FFF7



DAE8BE



78807A



000000



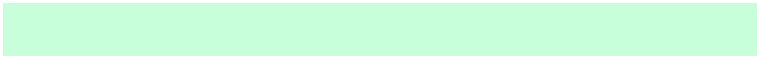
808080

Same Dimension

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



BEE8CC



C7FFDA



BEE8E1



67736B



00B33C



003311

Inverse Universe

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



E8BEDA



FFC7EC



E8BEC5



73676F



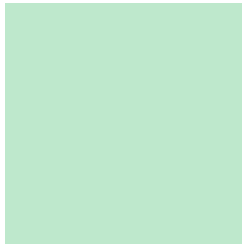
B30077



330022

Previews

White Background



This preview shows how the Hex color BEE8CC looks on a white background.

Color Contrast Check

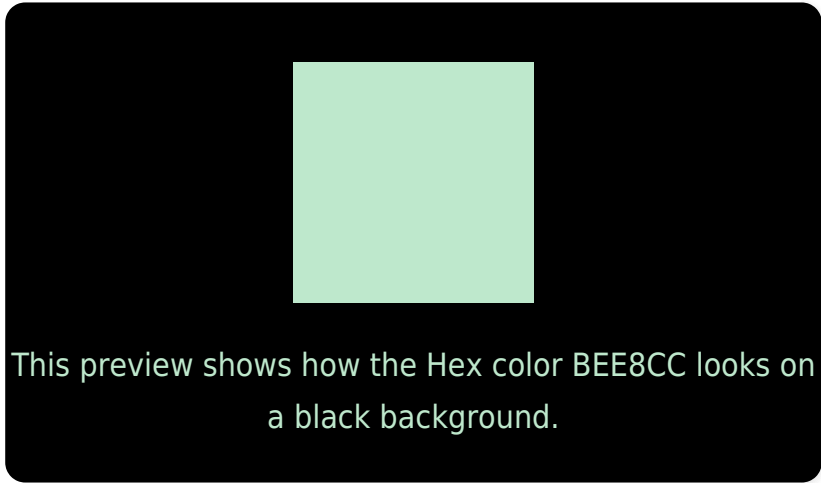
Large Text (above 18pt) WCAG AA × Fail

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

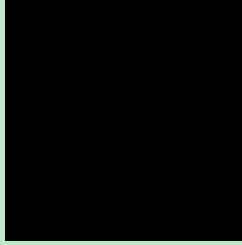
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

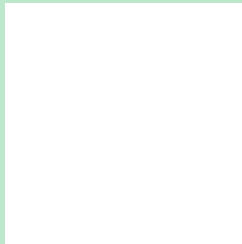
Any Text WCAG AAA ✓ Pass

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

Hex BEE8CC Background



This preview shows how black text looks on a background with the Hex color BEE8CC.

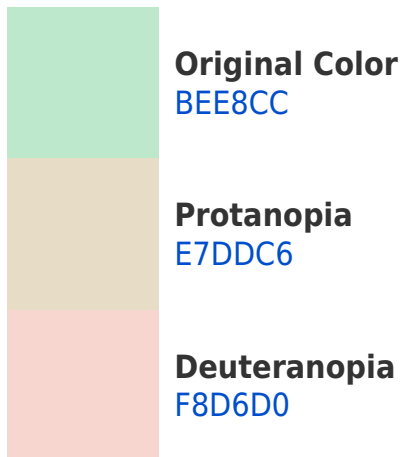


This preview shows how white text looks on a background with the Hex color BEE8CC.

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



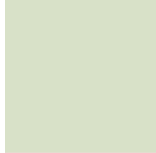


Tritanopia
C5E2F4

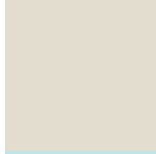
Trichromacy



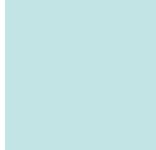
Original Color
BEE8CC



Protanomaly
D8E1C8

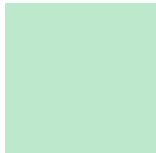


Deuteranomaly
E3DDCF

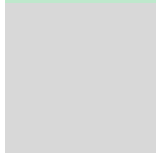


Tritanomaly
C2E4E5

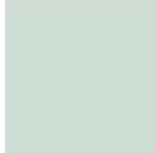
Monochromacy



Original Color
BEE8CC



Achromatopsia
D8D8D8



Achromatomaly
CFDED4

CSS Examples

Text

The CSS property to change the color of the text to Hex BEE8CC 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 #BEE8CC looks like.

```
.text, #text, p{  
    color:#BEE8CC  
}
```

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 #BEE8CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE8CC
}
```

Border

The CSS property to change the border of an element to Hex BEE8CC 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
#BEE8CC }
```

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

```
.border{ border-color:#BEE8CC }
```

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

Here you see how a box with a 4 pixel #BEE8CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE8CC; -webkit-box-shadow:4px 4px  
4px 4px #BEE8CC; box-shadow:4px 4px 4px  
4px #BEE8CC }
```

Background

The CSS property to change the background color of an element to Hex BEE8CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE8CC }
```

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

```
.background{ background-color:#BEE8CC }
```

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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