

Converting Colors

Hex(BEE6C6)

Have a look what the booklet for
Hex(BEE6C6) contains.

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Color

Hex(BEE6C6)

Conversions

Conversions Part 1

Format	Color
Hex	BEE6C6
RGB	190, 230, 198
RGB Percent	75%, 90%, 78%
CMY	0.2549, 0.0980, 0.2235
CMYK	0.17, 0.00, 0.14, 0.10
HSL	132°, 44%, 82%
HSV	132°, 17%, 90%
XYZ	59.7251, 71.6180, 64.1019
YIQ	214.3920, -13.5680, -18.4320

Conversions

Conversions Part 2

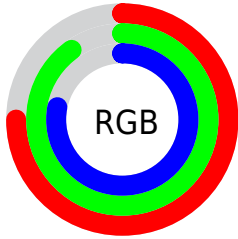
Format	Color
RYB	190, 223, 230
Decimal	12510918
CIELab	87.78, -19.08, 11.32
CIELCh	88, 22.187, 149.336
Yxy	71.6180, 0.3056, 0.3664
Android (android.graphics.Color)	4290700998 (0xFFBEE6C6)
YUV	214.3920, -8.0813, -21.3918
Hunter-Lab	84.6274, -22.1232, 14.3294

Details

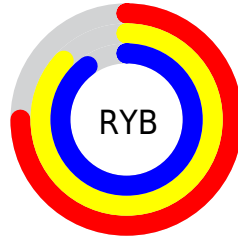
The Hex color **BEE6C6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E6BEDE**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F7FFFF**, and **88AE90** is the 20% darker color. If you saturate the color by 10%, you get **A7E6B4**, and if you desaturate by 10%, it is **D5E6D8**.

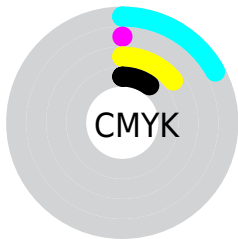
Distribution



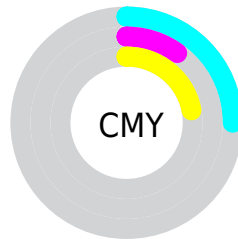
- Red (75%)
- Green (90%)
- Blue (78%)



- Red (75%)
- Yellow (87%)
- Blue (90%)



- Cyan (17%)
- Magenta (0%)
- Yellow (14%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEE6C6 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 BEE6C6 by changing the saturation by 10% instead.

 BEE6C6

FFFFFF

 F7FFFF

 BEE6C6

 A3CAAB

 88AE90

 6E9476

 557A5E

 3E6146

 264930

 0F321B

 001E00

 000000

 BEE6C6

 BEE6C6

 A7E6B4

 D5E6D8

 90E6A1

 ECE6EB

 79E68F

 FFE6FD

 62E67C

 FFE6FF

 4BE66A

 34E658

 1DE645

 06E633

 00E62E

Harmonies

Analogous

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



D6E1B7



BEE6C6



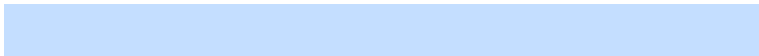
ABE8DB

Triad

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



BEE6C6



C4DEFF



FFCFC8

Complementary

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



BEE6C6



E6BEDE

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.



FFCDDD



BEE6C6



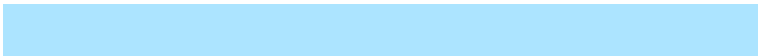
DFD7FF

Square

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



BEE6C6



ACE4FF



F7D1F2



FFD4B9

Rectangle

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



BEE6C6



A4E8E9



F7D1F2



FFCECF

Sweetspot

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



BEE6C6



F2FFF5



DEE6BE



788079



000000



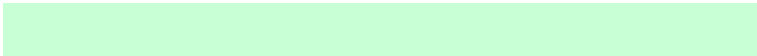
808080

Same Dimension

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



BEE6C6



C9FFD4



BEE6DA



67736A



00B324



00330A

Inverse Universe

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



E6BEDE



FFC9F4



E6BECA



736770



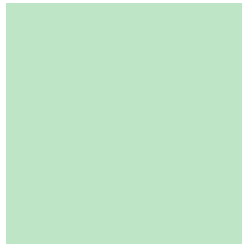
B3008F



330029

Previews

White Background



This preview shows how the Hex color BEE6C6 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 BEE6C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

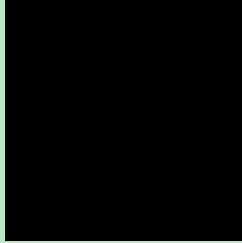
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

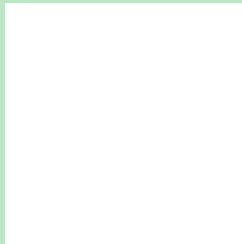
Any Text WCAG AAA ✓ Pass

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

Hex BEE6C6 Background



This preview shows how black text looks on a background with the Hex color BEE6C6.

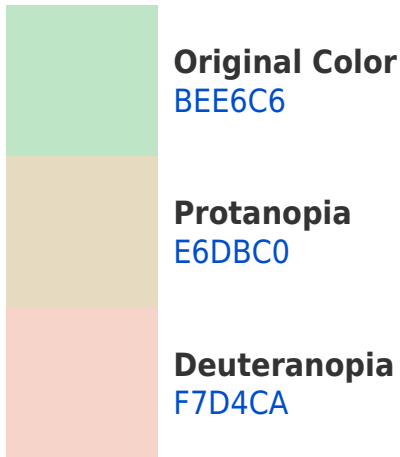


This preview shows how white text looks on a background with the Hex color BEE6C6.

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](#).

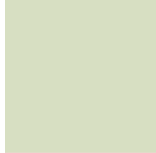
Dichromacy



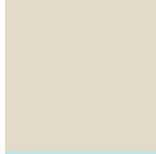
Trichromacy



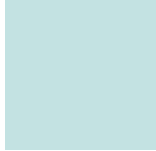
Original Color
BEE6C6



Protanomaly
D7DFC2

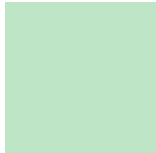


Deuteranomaly
E2DBC9

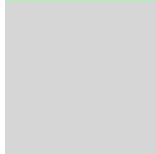


Tritanomaly
C3E2E2

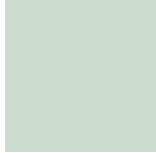
Monochromacy



Original Color
BEE6C6



Achromatopsia
D6D6D6



Achromatomaly
CDDCD0

CSS Examples

Text

The CSS property to change the color of the text to Hex BEE6C6 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 #BEE6C6 looks like.

```
.text, #text, p{  
    color:#BEE6C6  
}
```

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 #BEE6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE6C6
}
```

Border

The CSS property to change the border of an element to Hex BEE6C6 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
#BEE6C6 }
```

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

```
.border{ border-color:#BEE6C6 }
```

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

Here you see how a box with a 4 pixel #BEE6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE6C6; -webkit-box-shadow:4px 4px  
4px 4px #BEE6C6; box-shadow:4px 4px 4px  
4px #BEE6C6 }
```

Background

The CSS property to change the background color of an element to Hex BEE6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE6C6 }
```

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

```
.background{ background-color:#BEE6C6 }
```

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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