

Converting Colors

Hex(BEE9E4)

Have a look what the booklet for
Hex(BEE9E4) contains.

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Color

Hex(BEE9E4)

Conversions

Conversions Part 1

Format	Color
Hex	BEE9E4
RGB	190, 233, 228
RGB Percent	75%, 91%, 89%
CMY	0.2549, 0.0863, 0.1059
CMYK	0.18, 0.00, 0.02, 0.09
HSL	173°, 49%, 83%
HSV	173°, 18%, 91%
XYZ	64.3777, 74.8264, 84.4487
YIQ	219.5730, -24.0230, -10.6710

Conversions

Conversions Part 2

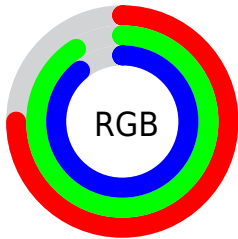
Format	Color
R_{YB}	190, 213, 233
Decimal	12511716
CIE _{Lab}	89.31, -14.82, -2.18
CIE _{LCh}	89, 14.984, 188.381
Y _{xy}	74.8264, 0.2878, 0.3346
Android (android.graphics.Color)	4290701796 (0xFFBEE9E4)
YUV	219.5730, 4.1545, -25.9355
Hunter-Lab	86.5023, -18.5336, 2.6692

Details

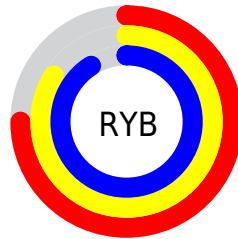
The Hex color **BEE9E4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E9BEC3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F7FFFF**, and **88B1AD** is the 20% darker color. If you saturate the color by 10%, you get **A7E9E1**, and if you desaturate by 10%, it is **D5E9E7**.

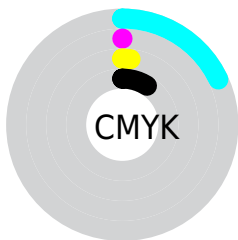
Distribution



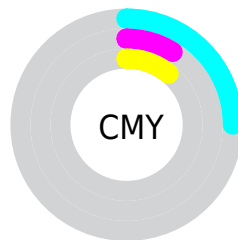
- Red (75%)
- Green (91%)
- Blue (89%)



- Red (75%)
- Yellow (84%)
- Blue (91%)



- Cyan (18%)
- Magenta (0%)
- Yellow (2%)
- Black (9%)



- Cyan (25%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEE9E4 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 BEE9E4 by changing the saturation by 10% instead.

 BEE9E4

 BEE9E4

FFFFFF

 A3CDC8

 F7FFFF

 88B1AD

 6E9792

 557D78

 3C6460

 254C48

 0B3532

 001F1D

 000002

 BEE9E4

 BEE9E4

 A7E9E1

 D5E9E7

 8FE9DF

 EDE9E9

 78E9DC

 FFE9EC

 61E9D9

 FFE9EF

 4AE9D6

 FFE9F2

 32E9D4

 FFE9F4

 1BE9D1

 FFE9F7

 04E9CE

 FFE9FA

 00E9CE

 FFE9FC

Harmonies

Analogous

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



C8E8D5



BEE9E4



BDE8F2

Triad

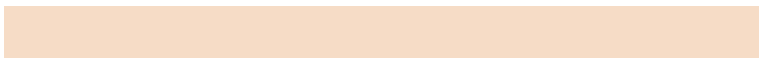
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BEE9E4



E8DCF7



F6DCC6

Complementary

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



BEE9E4



E9BEC3

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.



FED8CF



BEE9E4



F7D8EB

Square

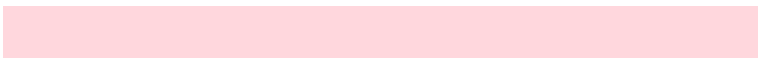
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BEE9E4



D6E0FC



FFD7DD



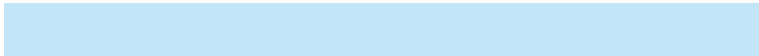
E8E1C4

Rectangle

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



BEE9E4



C2E6F8



FFD7DD



F9DBC9

Sweetspot

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



BEE9E4



F0FFFD



C3E9BE



77807E



000000



808080

Same Dimension

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



BEE9E4



C7FFF8



BED9E9



6A7574



00B5A0



00362F

Inverse Universe

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



E9BEC3



FFC7CD



E9CEBE



756A6B



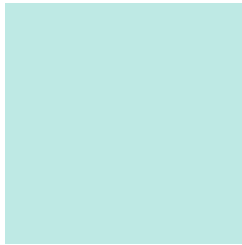
B50015



360006

Previews

White Background



This preview shows how the Hex color BEE9E4 looks on a white background.

Color Contrast Check

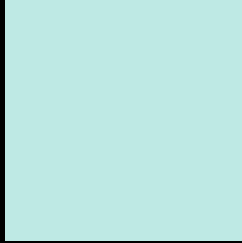
Large Text (above 18pt) WCAG AA × Fail

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 BEE9E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

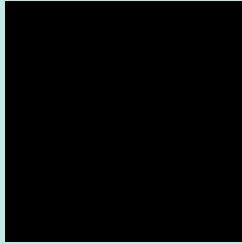
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

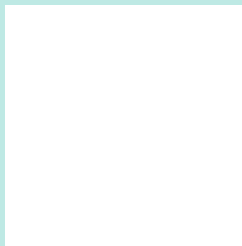
Any Text WCAG AAA ✓ Pass

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

Hex BEE9E4 Background



This preview shows how black text looks on a background with the Hex color BEE9E4.



This preview shows how white text looks on a background with the Hex color BEE9E4.

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](#).

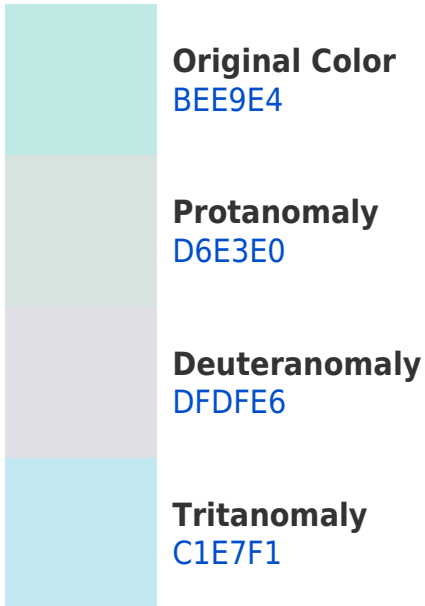
Dichromacy



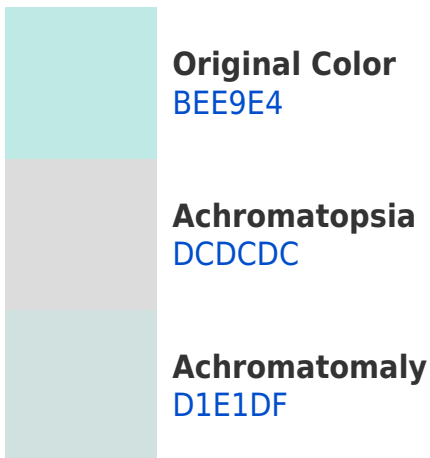


Tritanopia
C2E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEE9E4 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 #BEE9E4 looks like.

```
.text, #text, p{  
    color:#BEE9E4  
}
```

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 #BEE9E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE9E4
}
```

Border

The CSS property to change the border of an element to Hex BEE9E4 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
#BEE9E4 }
```

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

```
.border{ border-color:#BEE9E4 }
```

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

Here you see how a box with a 4 pixel #BEE9E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE9E4; -webkit-box-shadow:4px 4px  
4px 4px #BEE9E4; box-shadow:4px 4px 4px  
4px #BEE9E4 }
```

Background

The CSS property to change the background color of an element to Hex BEE9E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE9E4 }
```

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

```
.background{ background-color:#BEE9E4 }
```

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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