

# Converting Colors

Hex(BEE0E5)

Have a look what the booklet for  
Hex(BEE0E5) contains.

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# **Color**

**Hex(BEE0E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEE0E5</a>
RGB	<a href="#">190, 224, 229</a>
RGB Percent	<a href="#">75%, 88%, 90%</a>
CMY	<a href="#">0.2549, 0.1216, 0.1020</a>
CMYK	<a href="#">0.17, 0.02, 0.00, 0.10</a>
HSL	<a href="#">188°, 43%, 82%</a>
HSV	<a href="#">188°, 17%, 90%</a>
XYZ	<a href="#">62.0337, 69.9156, 84.3543</a>
YIQ	<a href="#">214.4040, -21.8690, -5.6530</a>

# Conversions

## Conversions Part 2

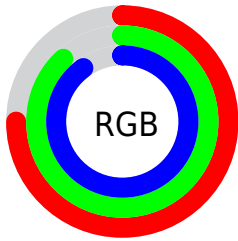
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 208, 229
Decimal	12509413
CIELab	86.96, -10.06, -6.18
CIELCh	87, 11.808, 211.546
Yxy	69.9156, 0.2868, 0.3232
Android (android.graphics.Color)	4290699493 (0xFFBEE0E5)
YUV	214.4040, 7.1958, -21.4023
Hunter-Lab	83.6155, -13.8995, -1.2829

# Details

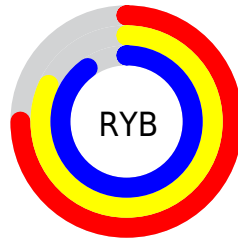
The Hex color **BEE0E5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E5C3BE**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F7FFFF**, and **88A9AE** is the 20% darker color. If you saturate the color by 10%, you get **A7DDE5**, and if you desaturate by 10%, it is **D5E3E5**.

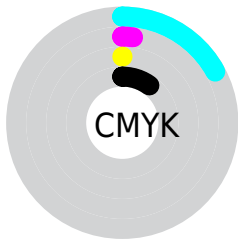
# Distribution



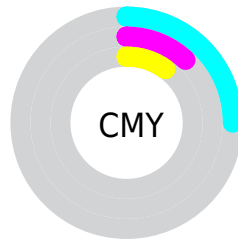
- Red (75%)
- Green (88%)
- Blue (90%)



- Red (75%)
- Yellow (82%)
- Blue (90%)



- Cyan (17%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (25%)
- Magenta (12%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEE0E5 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 BEE0E5 by changing the saturation by 10% instead.



 BEE0E5

 BEE0E5

FFFFFF

 A3C4C9

 F7FFFF

 88A9AE

 6E8E93

 557579

 3D5C60

 264449

 0E2E32

 001A1D

 000002

 BEE0E5

 BEE0E5

 A7DDE5

 D5E3E5

 90DAE5

 ECE6E5

 79D7E5

 FFE9E5

 62D4E5

 FFECE5

 4CD1E5

 FFEFE5

 35CEE5

 FFF2E5

 1ECBE5

 FFF5E5

 07C9E5

 FFF7E5

 00C8E5

 FFFAE5

# Harmonies

## Analogous

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



C0E1DA



BEE0E5



C3DEED

# Triad

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



BEE0E5



E9D4E5



E3D9C4

# Complementary

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



BEE0E5



E5C3BE

# 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.



EDD6C6



BEE0E5



F1D2DA

# Square

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



BEE0E5



DDD7ED



F2D3CE



D6DDC7

# Rectangle

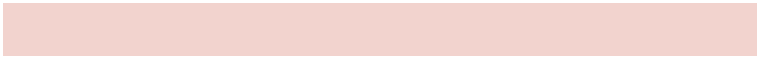
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BEE0E5



CBDCF0



F2D3CE



E6D8C4



# Sweetspot

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



BEE0E5



F2DFFF



BEE5C3



787F80



000000



808080

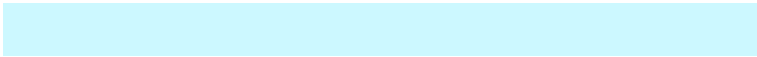


# Same Dimension

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



BEE0E5



CCF8FF



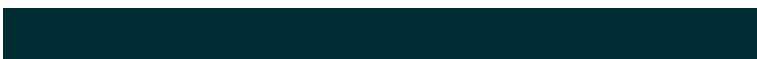
BECDE5



677173



009CB3



002C33



# Inverse Universe

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



E5BEE0



FFCCF8



E5D6BE



736771



B3009C

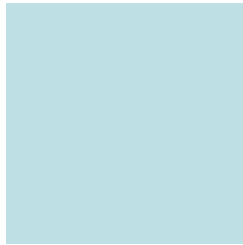


33002C



# Previews

## White Background



This preview shows how the Hex color BEE0E5 looks on a white background.

## Color Contrast Check

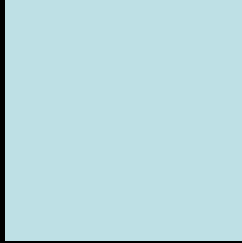
Large Text (above 18pt) WCAG AA × Fail

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 BEE0E5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

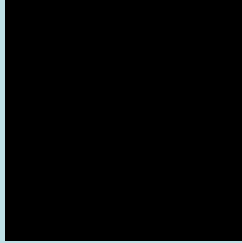
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

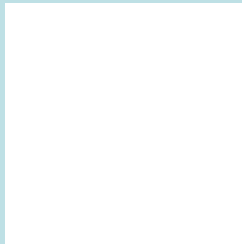
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEE0E5 Background



This preview shows how black text looks on a background with the Hex color BEE0E5.

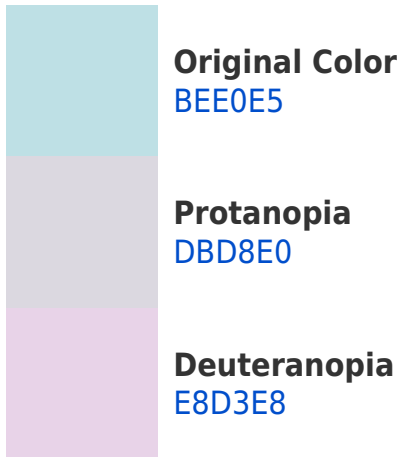


This preview shows how white text looks on a background with the Hex color BEE0E5.

# 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

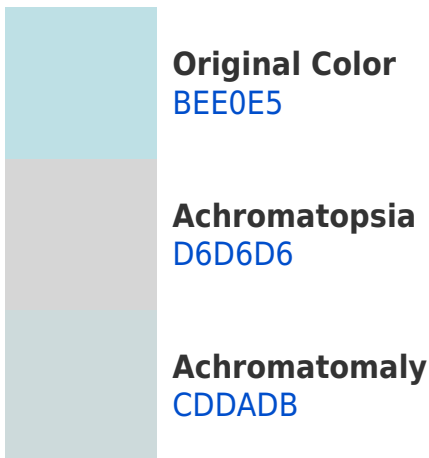




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEE0E5 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 #BEE0E5 looks like.

```
.text, #text, p{  
    color:#BEE0E5  
}
```

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 #BEE0E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE0E5
}
```

## Border

The CSS property to change the border of an element to Hex BEE0E5 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
#BEE0E5 }
```

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

```
.border{ border-color:#BEE0E5 }
```

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

Here you see how a box with a 4 pixel #BEE0E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE0E5; -webkit-box-shadow:4px 4px  
4px 4px #BEE0E5; box-shadow:4px 4px 4px  
4px #BEE0E5 }
```

# Background

The CSS property to change the background color of an element to Hex BEE0E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE0E5 }
```

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

```
.background{ background-color:#BEE0E5 }
```

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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