

# Converting Colors

Hex(BFE5E6)

Have a look what the booklet for  
Hex(BFE5E6) contains.

<b>Hex(BFE5E6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BFE5E6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFEE5E6
RGB	191, 229, 230
RGB Percent	75%, 90%, 90%
CMY	0.2510, 0.1020, 0.0980
CMYK	0.17, 0.00, 0.00, 0.10
HSL	182°, 44%, 83%
HSV	182°, 17%, 90%
XYZ	63.7881, 72.8282, 85.5582
YIQ	217.7520, -22.9690, -7.7450

# Conversions

## Conversions Part 2

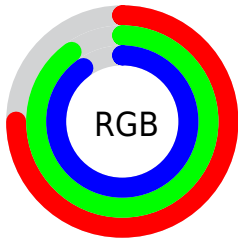
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	191, 210, 230
Decimal	12576230
CIE Lab	88.37, -12.09, -4.62
CIE LCh	88, 12.942, 200.896
Yxy	72.8282, 0.2871, 0.3278
Android (android.graphics.Color)	4290766310 (0xFFBFE5E6)
YUV	217.7520, 6.0383, -23.4615
Hunter-Lab	85.3394, -15.9217, 0.2956

# Details

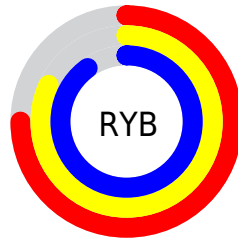
The Hex color **BFE5E6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E6C0BF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F8FFFF**, and **89AEAF** is the 20% darker color. If you saturate the color by 10%, you get **A8E4E6**, and if you desaturate by 10%, it is **D6E6E6**.

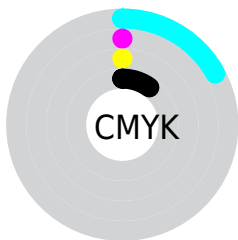
# Distribution



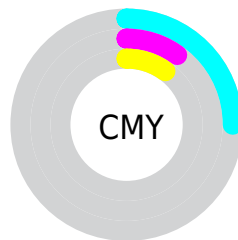
- Red (75%)
- Green (90%)
- Blue (90%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color BFE5E6 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 BFE5E6 by changing the saturation by 10% instead.



 BFE5E6

 BFE5E6

FFFFFF

 A4C9CA

 F8FFFF

 89AEAF

 6F9394

 56797A

 3E6061

 26484A

 0E3233

 001D1E


 000004

 BFE5E6

 BFE5E6

 A8E4E6

 D6E6E6

 91E4E6

 EDE6E6

 7AE3E6

 FFE7E6

 63E3E6

 FFE8E6

 4CE2E6

 FFE9E6

 35E1E6

 FFEAE6

 1EE1E6

 07E0E6

 00E0E6

# Harmonies

## Analogous

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



C5E5D9



BFE5E6



C2E3F0

# Triad

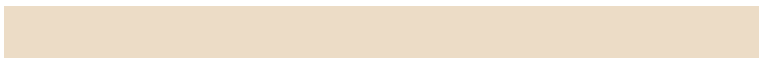
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BF E5 E6



E A D8 E D



E C D C C 6

# Complementary

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



BFE5E6



E6C0BF

# 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.



F5D8CB



BFE5E6



F5D6E2

# Square

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



BFE5E6



DCDCF5



F9D6D5



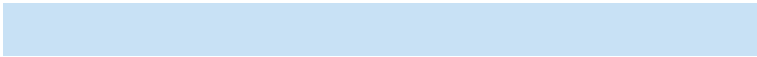
DFE0C7

# Rectangle

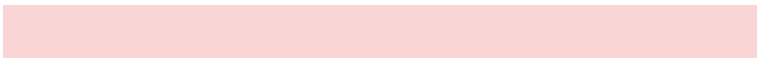
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



**BFE5E6**



**C8E1F5**



**F9D6D5**



**F0DAC7**



# Sweetspot

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



BFE5E6



F2FFFF



BFE6C0



787F80



000000



808080



# Same Dimension

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



BFE5E6



CCFEFF



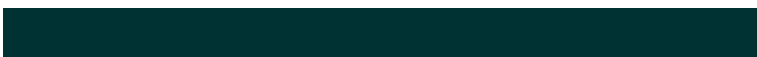
BFD2E6



677273



00AEB3



003233



# Inverse Universe

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



E6BFE5



FFCCFE



E6D3BF



736772



B300AE

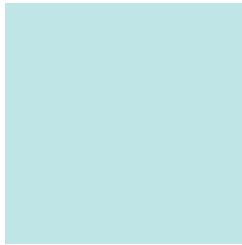


330032



# Previews

## White Background



This preview shows how the Hex color BFE5E6 looks on a white background.

## Color Contrast Check

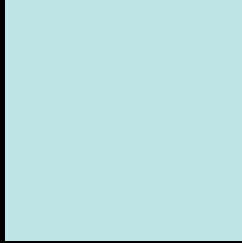
Large Text (above 18pt) WCAG AA × Fail

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 BFE5E6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

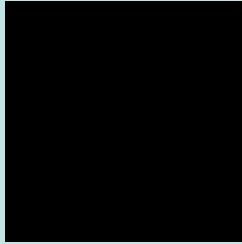
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BFE5E6 Background



This preview shows how black text looks on a background with the Hex color BFE5E6.

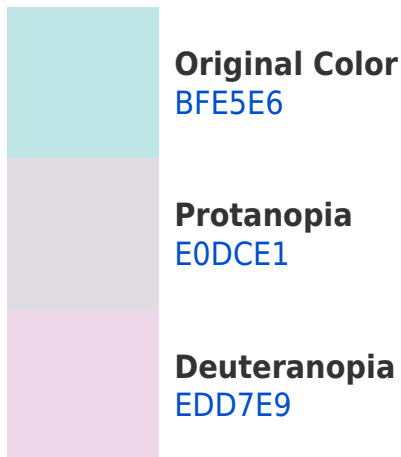


This preview shows how white text looks on a background with the Hex color BFE5E6.

# 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](#).

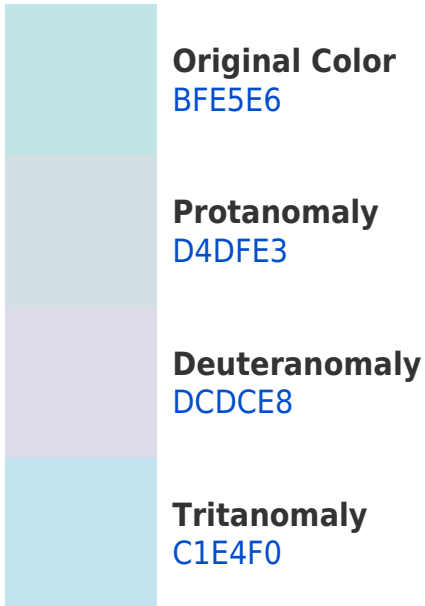
## Dichromacy



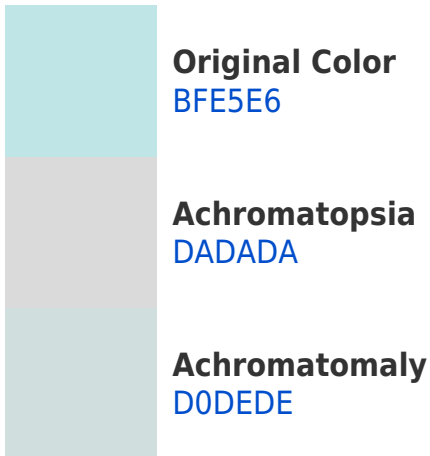


**Tritanopia**  
C2E3F5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFE5E6 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 #BFE5E6 looks like.

```
.text, #text, p{  
    color:#BFE5E6  
}
```

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 #BFE5E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE5E6
}
```

## Border

The CSS property to change the border of an element to Hex BFE5E6 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
#BFE5E6 }
```

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

```
.border{ border-color:#BFE5E6 }
```

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

Here you see how a box with a 4 pixel #BFE5E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE5E6; -webkit-box-shadow:4px 4px  
4px 4px #BFE5E6; box-shadow:4px 4px 4px  
4px #BFE5E6 }
```

# Background

The CSS property to change the background color of an element to Hex BFE5E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE5E6 }
```

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

```
.background{ background-color:#BFE5E6 }
```

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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