

Converting Colors

Hex(BFECE6)

Have a look what the booklet for
Hex(BFECE6) contains.

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Color

Hex(BFECE6)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFECE6</code>
RGB	191, 236, 230
RGB Percent	75%, 93%, 90%
CMY	0.2510, 0.0745, 0.0980
CMYK	0.19, 0.00, 0.03, 0.07
HSL	172°, 54%, 84%
HSV	172°, 19%, 93%
XYZ	65.7642, 76.7804, 86.2169
YIQ	221.8610, -24.8940, -11.4060

Conversions

Conversions Part 2

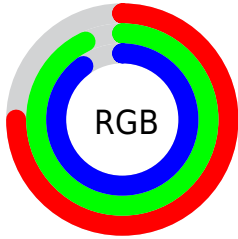
Format	Color
RYB	191, 215, 236
Decimal	12578022
CIELab	90.22, -15.61, -1.89
CIELCh	90, 15.725, 186.905
Yxy	76.7804, 0.2875, 0.3356
Android (android.graphics.Color)	4290768102 (0xFFBFCE6)
YUV	221.8610, 4.0125, -27.0651
Hunter-Lab	87.6244, -19.3743, 2.9995

Details

The Hex color **BFECE6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECBFC5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **F8FFFF**, and **89B4AF** is the 20% darker color. If you saturate the color by 10%, you get **A7ECE3**, and if you desaturate by 10%, it is **D7ECE9**.

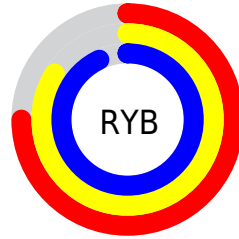
Distribution



Red (75%)

Green (93%)

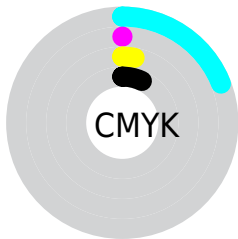
Blue (90%)



Red (75%)

Yellow (84%)

Blue (93%)

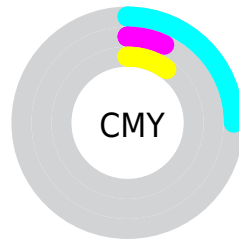


Cyan (19%)

Magenta (0%)

Yellow (3%)

Black (7%)



Cyan (25%)

Magenta (7%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFECE6 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 BFECE6 by changing the saturation by 10% instead.

 BFECE6

FFFFFF

 F8FFFF

 BFECE6

 A4D0CA

 89B4AF

 6F9994

 567F7A

 3D6661

 254E4A

 0B3733

 00211E

 000205

 BFECE6

 BFECE6

 A7ECE3

 D7ECE9

 90ECE0

 EEECEC

 78ECDD

 FFECEF

 61ECD9

 FFECF3

 49ECD6

 FFECF6

 31ECD3

 FFECF9

 1AECDD

 FFEFCF

 02ECCD

 FFECHF

 00ECCD

Harmonies

Analogous

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



CAEBD7



BFECE6



BDEBF4

Triad

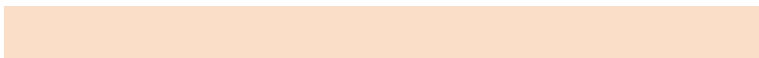
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BFECE6



EADEFB



FADEC8

Complementary

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



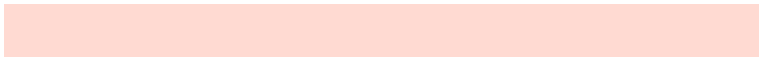
BFECE6



ECBFC5

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.



FFDAD2



BFECE6



FADAEF

Square

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



BFECE6



D7E3FF



FFD9E0



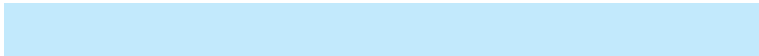
ECE3C5

Rectangle

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



BFECE6



C2E9FC



FFD9E0



FEDDCA

Sweetspot

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



BFECE6



F0FFFD



C5ECBF



77807E



000000



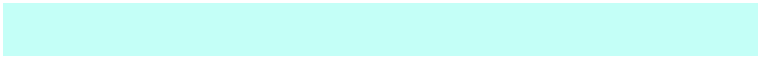
808080

Same Dimension

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



BFECE6



C4FFF7



BFDBEC



6A7574



00B59D



00362E

Inverse Universe

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



ECBFC5



FFC4CC



ECCFBF



756A6B



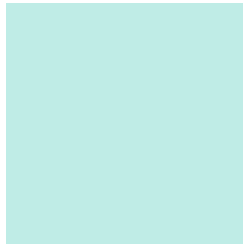
B50018



360007

Previews

White Background



This preview shows how the Hex color BFECE6 looks on a white background.

Color Contrast Check

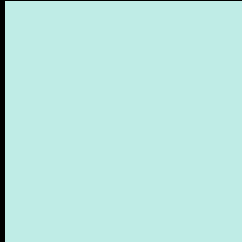
Large Text (above 18pt) WCAG AA × Fail

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 BFECE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

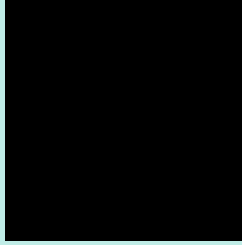
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

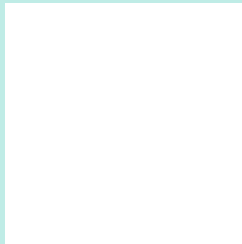
Any Text WCAG AAA ✓ Pass

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

Hex BFECE6 Background



This preview shows how black text looks on a background with the Hex color BFECE6.



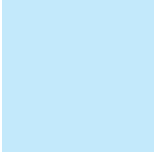
This preview shows how white text looks on a background with the Hex color BFECE6.

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](#).

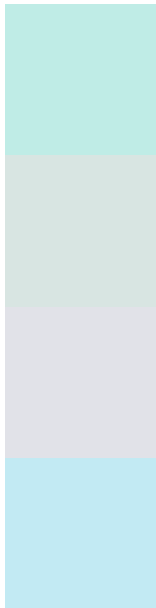
Dichromacy





Tritanopia
C3E9FB

Trichromacy



Original Color
BFECE6

Protanomaly
D8E5E2

Deuteranomaly
E1E2E8

Tritanomaly
C2EAF3

Monochromacy



Original Color
BFECE6

Achromatopsia
DEDEDE

Achromatomaly
D3E3E1

CSS Examples

Text

The CSS property to change the color of the text to Hex BFECE6 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 #BFECE6 looks like.

```
.text, #text, p{  
    color:#BFECE6  
}
```

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 #BFECE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFECE6
}
```

Border

The CSS property to change the border of an element to Hex BFECE6 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
#BFECE6 }
```

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

```
.border{ border-color:#BFECE6 }
```

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

Here you see how a box with a 4 pixel #BFECE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFECE6; -webkit-box-shadow:4px 4px  
4px 4px #BFECE6; box-shadow:4px 4px 4px  
4px #BFECE6 }
```

Background

The CSS property to change the background color of an element to Hex BFECE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFECE6 }
```

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

```
.background{ background-color:#BFECE6 }
```

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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