

Converting Colors

Hex(BFE6D4)

Have a look what the booklet for
Hex(BFE6D4) contains.

Hex(BFE6D4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BFE6D4)

Conversions

Conversions Part 1

Format	Color
Hex	BFE6D4
RGB	191, 230, 212
RGB Percent	75%, 90%, 83%
CMY	0.2510, 0.0980, 0.1686
CMYK	0.17, 0.00, 0.08, 0.10
HSL	152°, 44%, 83%
HSV	152°, 17%, 90%
XYZ	61.6663, 72.4235, 73.0163
YIQ	216.2870, -17.4660, -13.8660

Conversions

Conversions Part 2

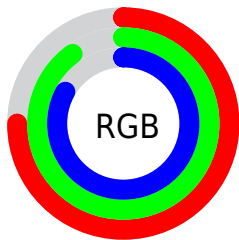
Format	Color
RYB	191, 216, 230
Decimal	12576468
CIELab	88.17, -16.16, 4.55
CIELCh	88, 16.793, 164.285
Yxy	72.4235, 0.2978, 0.3497
Android (android.graphics.Color)	4290766548 (0xFFBFE6D4)
YUV	216.2870, -2.1135, -22.1767
Hunter-Lab	85.1020, -19.5843, 8.7014

Details

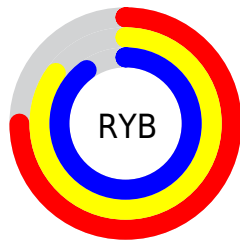
The Hex color **BFE6D4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E6BFD1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F8FFFF**, and **89AE9D** is the 20% darker color. If you saturate the color by 10%, you get **A8E6C9**, and if you desaturate by 10%, it is **D6E6DF**.

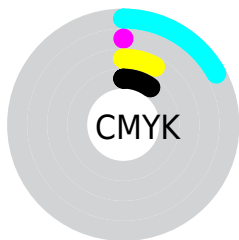
Distribution



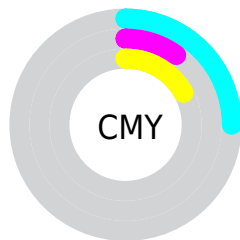
- Red (75%)
- Green (90%)
- Blue (83%)



- Red (75%)
- Yellow (85%)
- Blue (90%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFE6D4 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 BFE6D4 by changing the saturation by 10% instead.

 BFE6D4

FFFFFF

 F8FFFF

 BFE6D4

 A4CAB8

 89AE9D

 6F9483

 567A6A

 3E6152

 27493B

 103225

 001E11

 000000

 BFE6D4

 BFE6D4

 A8E6C9

 D6E6DF

 91E6BF

 EDE6E9

 7AE6B4

 FFE6F4

 63E6AA

 FFE6FE

 4CE69F

 FFE6FF

 35E694

 1EE68A

 07E67F

 00E67C

Harmonies

Analogous

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



D0E3C6



BFE6D4



B5E7E4

Triad

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



BFE6D4



D6DCFC



FDD5C8

Complementary

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



BFE6D4



E6BFD1

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.



FFD2D6



BFE6D4



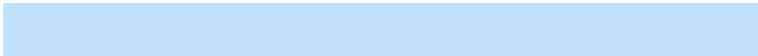
EAD7F4

Square

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



BFE6D4



C2E1FB



F9D3E6



F2D9BF

Rectangle

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



BFE6D4



B4E6EF



F9D3E6



FFD4CC

Sweetspot

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



BFE6D4



F2FFF9



D1E6BF



78807C



000000



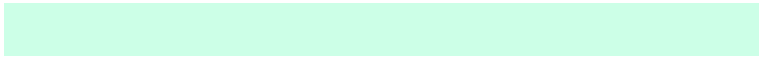
808080

Same Dimension

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



BFE6D4



CCFFE7



BFE5E6



67736D



00B360



00331B

Inverse Universe

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



E6BFD1



FFCCE4



E6C0BF



73676D



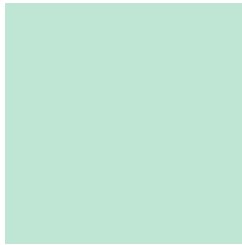
B30052



330018

Previews

White Background



This preview shows how the Hex color BFE6D4 looks on a white background.

Color Contrast Check

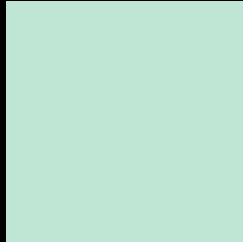
Large Text (above 18pt) WCAG AA × Fail

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 BFE6D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

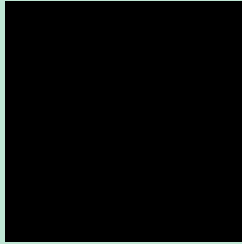
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

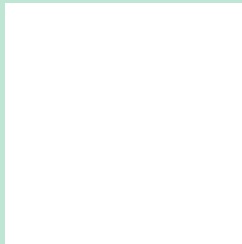
Any Text WCAG AAA ✓ Pass

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

Hex BFE6D4 Background



This preview shows how black text looks on a background with the Hex color BFE6D4.

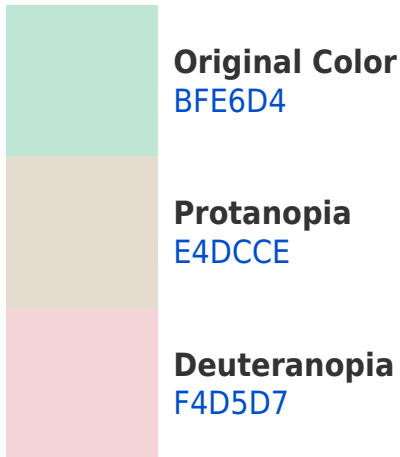


This preview shows how white text looks on a background with the Hex color BFE6D4.

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](#).

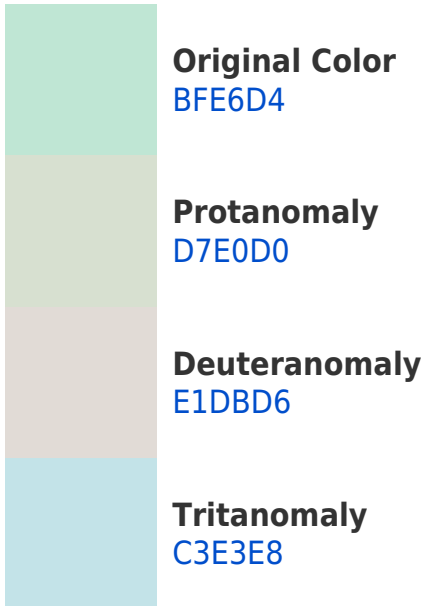
Dichromacy



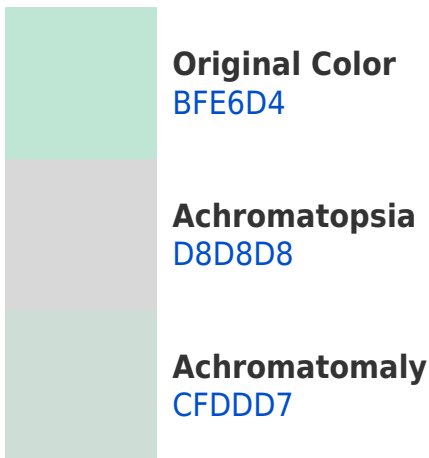


Tritanopia
C5E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFE6D4 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 #BFE6D4 looks like.

```
.text, #text, p{  
  color:#BFE6D4  
}
```

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 #BFE6D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE6D4
}
```

Border

The CSS property to change the border of an element to Hex BFE6D4 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
#BFE6D4 }
```

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

```
.border{ border-color:#BFE6D4 }
```

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

Here you see how a box with a 4 pixel #BFE6D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE6D4; -webkit-box-shadow:4px 4px  
4px 4px #BFE6D4; box-shadow:4px 4px 4px  
4px #BFE6D4 }
```

Background

The CSS property to change the background color of an element to Hex BFE6D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE6D4 }
```

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

```
.background{ background-color:#BFE6D4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor