

Converting Colors

Hex(BFEDD5)

Have a look what the booklet for
Hex(BFEDD5) contains.

Hex(BFEDD5)	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(BFEDD5)

Conversions

Conversions Part 1

Format	Color
Hex	BFEDD5
RGB	191, 237, 213
RGB Percent	75%, 93%, 84%
CMY	0.2510, 0.0706, 0.1647
CMYK	0.19, 0.00, 0.10, 0.07
HSL	149°, 56%, 84%
HSV	149°, 19%, 93%
XYZ	63.7803, 76.4488, 74.3453
YIQ	220.5100, -19.7120, -17.2160

Conversions

Conversions Part 2

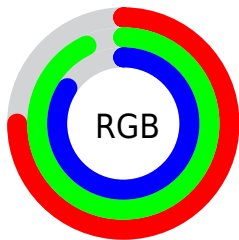
Format	Color
RYB	191, 222, 237
Decimal	12578261
CIELab	90.07, -19.44, 6.76
CIELCh	90, 20.585, 160.828
Yxy	76.4488, 0.2972, 0.3563
Android (android.graphics.Color)	4290768341 (0xFFBFEDD5)
YUV	220.5100, -3.7024, -25.8803
Hunter-Lab	87.4350, -22.8028, 10.7907

Details

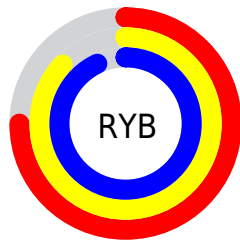
The Hex color **BFEDD5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EDBFD7**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F8FFFF**, and **89B59E** is the 20% darker color. If you saturate the color by 10%, you get **A7EDC9**, and if you desaturate by 10%, it is **D7EDE1**.

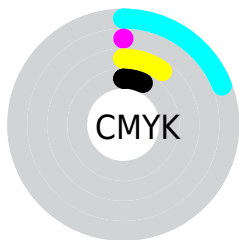
Distribution



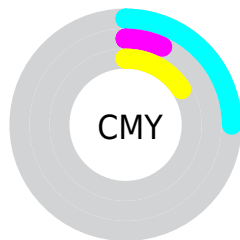
- Red (75%)
- Green (93%)
- Blue (84%)



- Red (75%)
- Yellow (87%)
- Blue (93%)



- Cyan (19%)
- Magenta (0%)
- Yellow (10%)
- Black (7%)



- Cyan (25%)
- Magenta (7%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFEDD5 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 BFEDD5 by changing the saturation by 10% instead.

 BFEDD5

FFFFFF

 F8FFFF

 BFEDD5

 A4D1B9

 89B59E

 6F9A84

 56806B

 3E6753

 264F3C

 0E3726

 002212

 000000

 BFEDD5

 BFEDD5

 A7EDC9

 D7EDE1

 90EDBC

 EEEDEE

 78EDB0

 FFEDFA

 60EDA4

 FFEDFF

 49ED97

 31ED8B

 19ED7E

 01ED72

 00ED71

Harmonies

Analogous

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



D4E9C4



BFEDD5



B1EEE9

Triad

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



BFEDD5



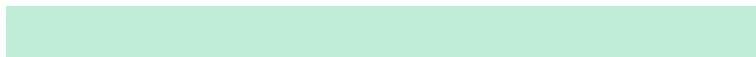
D6E2FF



FFD7CA

Complementary

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



BFEDD5



EDBFD7

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.



FFD5DC



BFEDD5



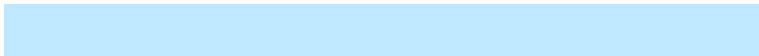
EFDBFF

Square

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



BFEDD5



BEE8FF



FFD6F0



FEDDBE

Rectangle

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



BFEDD5



AEEDF6



FFD6F0



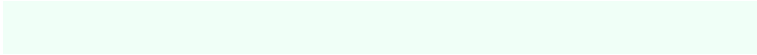
FFD6CF

Sweetspot

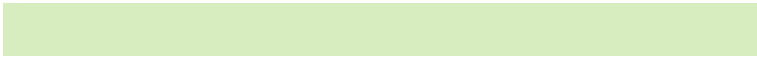
The Sweet Spot groups the original color and five complimentary colors.



BFEDD5



F0FFF7



D8EDBF



77807B



000000



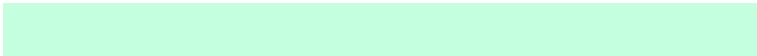
808080

Same Dimension

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



BFEDD5



C4FFE0



BFEDEB



6A756F



00B557



00361A

Inverse Universe

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



EDBFD7



FFC4E3



EDBFC1



756A70



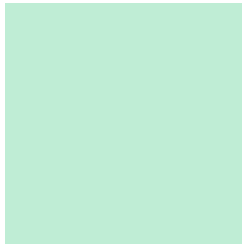
B5005E



36001C

Previews

White Background



This preview shows how the Hex color BFEDD5 looks on a white background.

Color Contrast Check

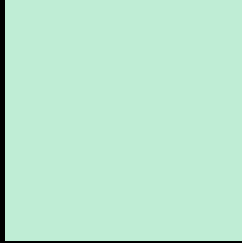
Large Text (above 18pt) WCAG AA × Fail

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 BFEDD5 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

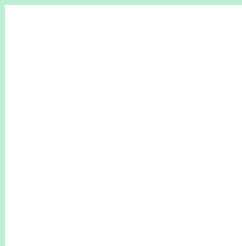
Any Text WCAG AAA ✓ Pass

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

Hex BFEDD5 Background



This preview shows how black text looks on a background with the Hex color BFEDD5.

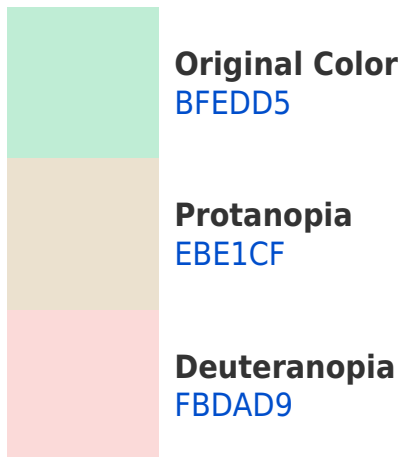


This preview shows how white text looks on a background with the Hex color BFEDD5.

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](#).

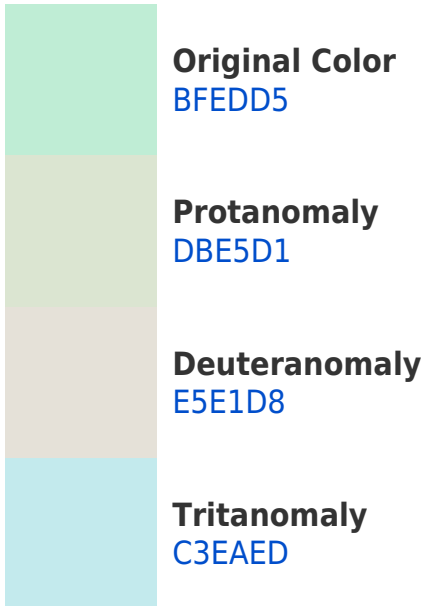
Dichromacy



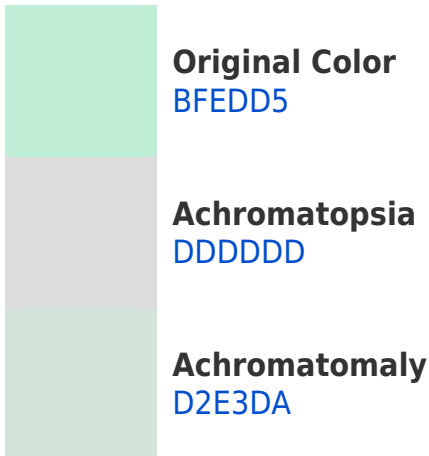


Tritanopia
C6E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFEDD5 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 #BFEDD5 looks like.

```
.text, #text, p{  
    color:#BFEDD5  
}
```

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 #BFEDD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFEDD5
}
```

Border

The CSS property to change the border of an element to Hex BFEDD5 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
#BFEDD5 }
```

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

```
.border{ border-color:#BFEDD5 }
```

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

Here you see how a box with a 4 pixel #BFEDD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFEDD5; -webkit-box-shadow:4px 4px  
4px 4px #BFEDD5; box-shadow:4px 4px 4px  
4px #BFEDD5 }
```

Background

The CSS property to change the background color of an element to Hex BFEDD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFEDD5 }
```

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

```
.background{ background-color:#BFEDD5 }
```

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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