

Converting Colors

Hex(BEF9D3)

Have a look what the booklet for
Hex(BEF9D3) contains.

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Color

Hex(BEF9D3)

Conversions

Conversions Part 1

Format	Color
Hex	BEF9D3
RGB	190, 249, 211
RGB Percent	75%, 98%, 83%
CMY	0.2549, 0.0235, 0.1725
CMYK	0.24, 0.00, 0.15, 0.02
HSL	141°, 83%, 86%
HSV	141°, 24%, 98%
XYZ	66.8688, 83.4017, 74.2018
YIQ	227.0270, -22.9660, -24.3260

Conversions

Conversions Part 2

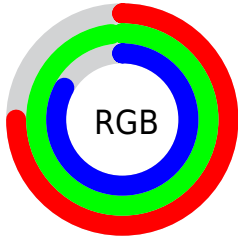
Format	Color
RYB	190, 234, 249
Decimal	12515795
CIELab	93.19, -25.95, 12.26
CIELCh	93, 28.698, 154.715
Yxy	83.4017, 0.2979, 0.3715
Android (android.graphics.Color)	4290705875 (0xFFBEF9D3)
YUV	227.0270, -7.9013, -32.4727
Hunter-Lab	91.3245, -29.1183, 15.7536

Details

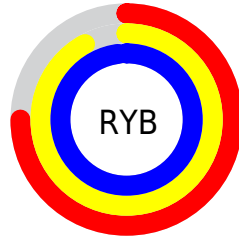
The Hex color **BEF9D3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F9BEE4**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **F7FFFF**, and **87C09C** is the 20% darker color. If you saturate the color by 10%, you get **A5F9C3**, and if you desaturate by 10%, it is **D7F9E3**.

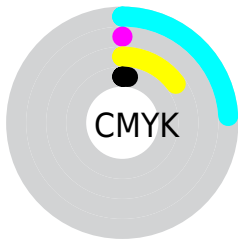
Distribution



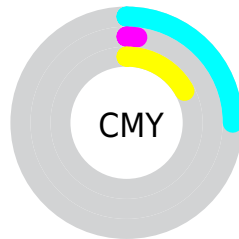
- Red (75%)
- Green (98%)
- Blue (83%)



- Red (75%)
- Yellow (92%)
- Blue (98%)



- Cyan (24%)
- Magenta (0%)
- Yellow (15%)
- Black (2%)



- Cyan (25%)
- Magenta (2%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEF9D3 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 BEF9D3 by changing the saturation by 10% instead.

 BEF9D3

 BEF9D3

FFFFFF

 A2DCB7

 F7FFFF

 87C09C

 6DA582

 548B69

 3B7151

 22583A

 044024

 002A0F

 001300

 BEF9D3

 BEF9D3

 A5F9C3

 D7F9E3

 8CF9B3

 F0F9F3

 73F9A3

 FFF9FF

 5AF993

 41F983

 29F973

 10F963

 00F959

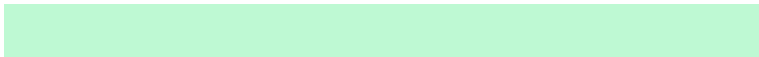
Harmonies

Analogous

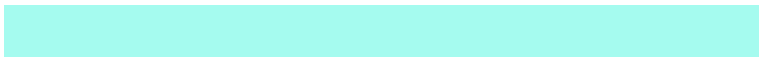
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDF3BE



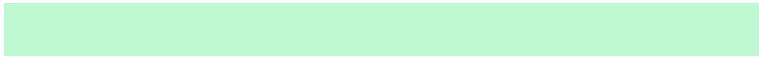
BEF9D3



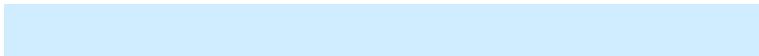
A5FB EF

Triad

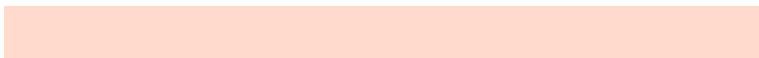
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BEF9D3



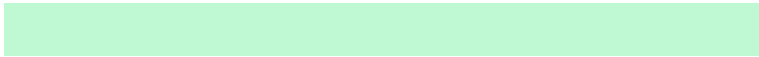
D0ECFF



FFDACD

Complementary

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



BEF9D3



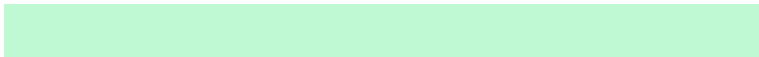
F9BEE4

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.



FFD8E8



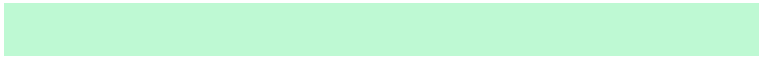
BEF9D3



F6E3FF

Square

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



BEF9D3



AEF5FF



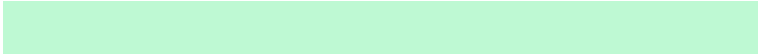
FFDBFF



FFE2BA

Rectangle

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



BEF9D3



9DFBFF



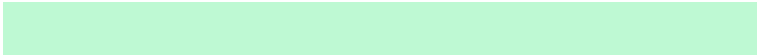
FFDBFF



FFD9D6

Sweetspot

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



BEF9D3



EDFFF4



E4F9BE



758079



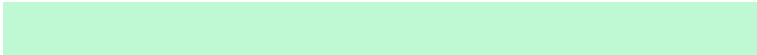
000000



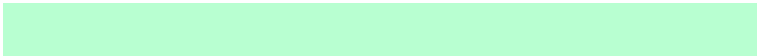
808080

Same Dimension

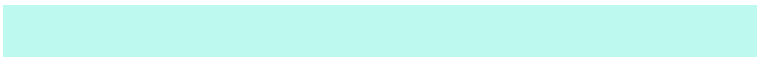
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BEF9D3



B8FFD1



BEF9F0



707D75



00BD43



003D16

Inverse Universe

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



F9BEE4



FFB8E6



F9BEC7



7D7079



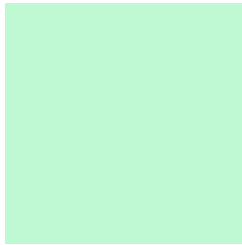
BD007A



3D0027

Previews

White Background



This preview shows how the Hex color BEF9D3 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 BEF9D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

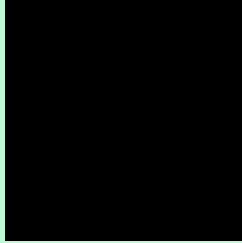
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

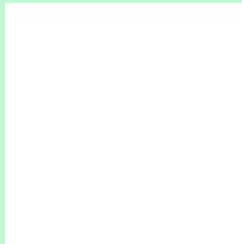
Any Text WCAG AAA ✓ Pass

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

Hex BEF9D3 Background



This preview shows how black text looks on a background with the Hex color BEF9D3.

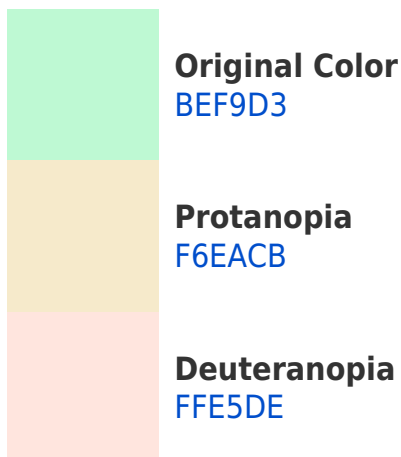


This preview shows how white text looks on a background with the Hex color BEF9D3.

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



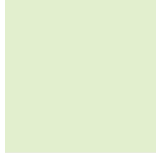


Tritanopia
D1F0FF

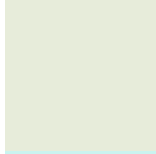
Trichromacy



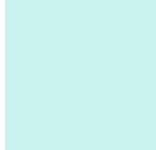
Original Color
BEF9D3



Protanomaly
E2EFCE

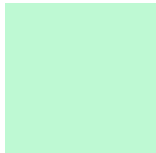


Deuteranomaly
E7ECDA

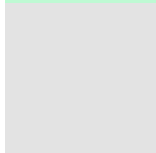


Tritanomaly
CAF3EF

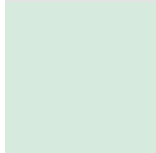
Monochromacy



Original Color
BEF9D3



Achromatopsia
E3E3E3



Achromatomaly
D6EBDD

CSS Examples

Text

The CSS property to change the color of the text to Hex BEF9D3 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 #BEF9D3 looks like.

```
.text, #text, p{  
    color:#BEF9D3  
}
```

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 #BEF9D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF9D3
}
```

Border

The CSS property to change the border of an element to Hex BEF9D3 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
#BEF9D3 }
```

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

```
.border{ border-color:#BEF9D3 }
```

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

Here you see how a box with a 4 pixel #BEF9D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF9D3; -webkit-box-shadow:4px 4px  
4px 4px #BEF9D3; box-shadow:4px 4px 4px  
4px #BEF9D3 }
```

Background

The CSS property to change the background color of an element to Hex BEF9D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF9D3 }
```

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

```
.background{ background-color:#BEF9D3 }
```

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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