

Converting Colors

Hex(BEF9DA)

Have a look what the booklet for
Hex(BEF9DA) contains.

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Color

Hex(BEF9DA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | BEF9DA |
| RGB | 190, 249, 218 |
| RGB Percent | 75%, 98%, 85% |
| CMY | 0.2549, 0.0235, 0.1451 |
| CMYK | 0.24, 0.00, 0.12, 0.02 |
| HSL | 148°, 83%, 86% |
| HSV | 148°, 24%, 98% |
| XYZ | 67.7658, 83.7605, 78.9254 |
| YIQ | 227.8250, -25.2130, -22.1490 |

Conversions

Conversions Part 2

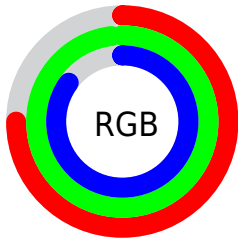
| Format | Color |
|-------------------------------------|---|
| RYB | 190, 230, 249 |
| Decimal | 12515802 |
| CIELab | 93.35, -24.64, 8.87 |
| CIELCh | 93, 26.191, 160.206 |
| Yxy | 83.7605, 0.2941, 0.3635 |
| Android (android.graphics.Color) | 4290705882 (0xFFBEF9DA) |
| YUV | 227.8250, -4.8437, -33.1725 |
| Hunter-Lab | 91.5207, -27.9925, 12.9342 |

Details

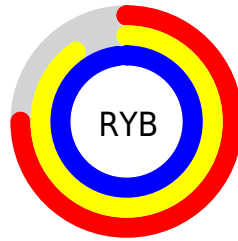
The Hex color **BEF9DA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F9BEDD**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **F7FFFF**, and **87C0A3** is the 20% darker color. If you saturate the color by 10%, you get **A5F9CD**, and if you desaturate by 10%, it is **D7F9E7**.

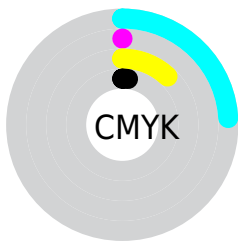
Distribution



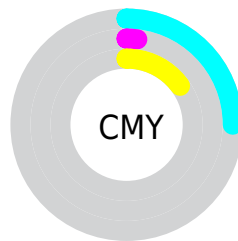
- Red (75%)
- Green (98%)
- Blue (85%)



- Red (75%)
- Yellow (90%)
- Blue (98%)



- Cyan (24%)
- Magenta (0%)
- Yellow (12%)
- Black (2%)



- Cyan (25%)
- Magenta (2%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEF9DA 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 BEF9DA by changing the saturation by 10% instead.

 BEF9DA

FFFFFF

 F7FFFF

 BEF9DA

 A2DCBE

 87C0A3

 6DA589

 548B6F

 3B7157

 215840

 04402A

 002A15

 001400

 BEF9DA

 BEF9DA

 A5F9CD

 D7F9E7

 8CF9C0

 F0F9F4

 73F9B3

 FFF9FF

 5AF9A6

 41F999

 29F98C

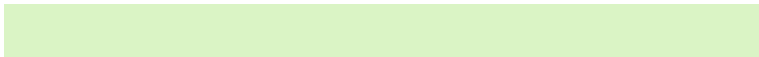
 10F97E

 00F976

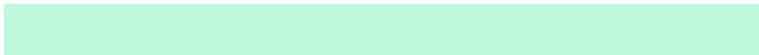
Harmonies

Analogous

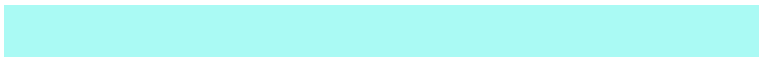
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DAF4C5



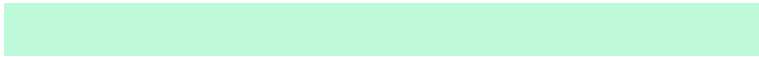
BEF9DA



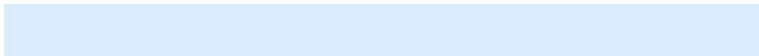
AAFAF4

Triad

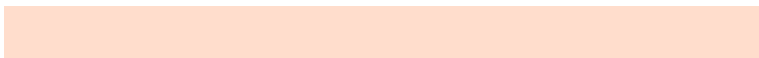
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BEF9DA



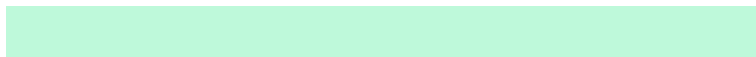
DAEBFF



FFDDCC

Complementary

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



BEF9DA



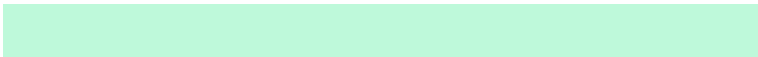
F9BEDD

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.



FFDAE4



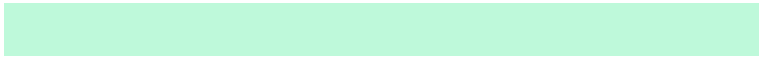
BEF9DA



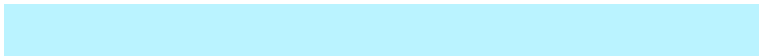
FBE3FF

Square

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



BEF9DA



BAF3FF



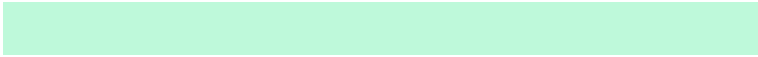
FFDCFE



FFE5BD

Rectangle

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



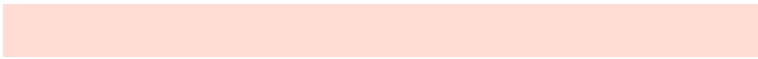
BEF9DA



A6FAFF



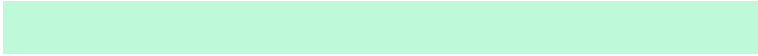
FFDCFE



FFDCD4

Sweetspot

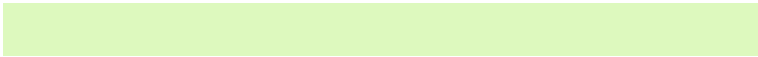
The Sweet Spot groups the original color and five complimentary colors.



BEF9DA



EDFFF6



DDF9BE



75807A



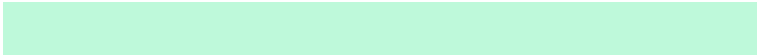
000000



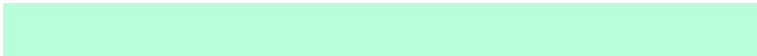
808080

Same Dimension

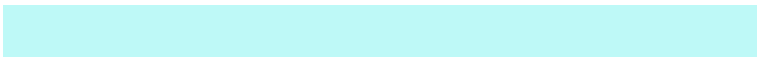
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BEF9DA



B8FFD9



BEF9F7



707D76



00BD5A



003D1D

Inverse Universe

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



F9BEDD



FFB8DD



F9BEC0



7D7077



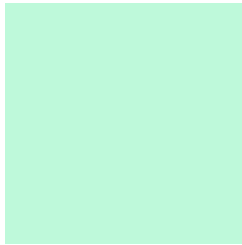
BD0063



3D0020

Previews

White Background



This preview shows how the Hex color BEF9DA looks on a white background.

Color Contrast Check

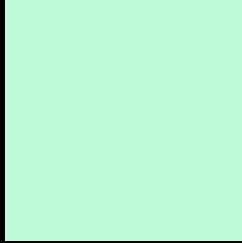
Large Text (above 18pt) WCAG AA × Fail

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 BEF9DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

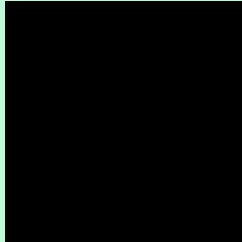
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

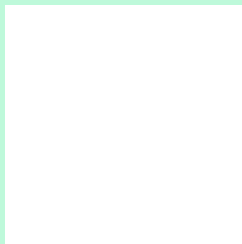
Any Text WCAG AAA ✓ Pass

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

Hex BEF9DA Background



This preview shows how black text looks on a background with the Hex color BEF9DA.

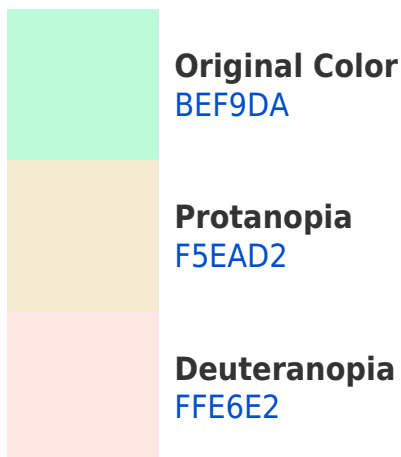


This preview shows how white text looks on a background with the Hex color BEF9DA.

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



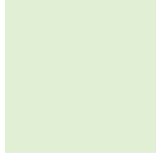


Tritanopia
D1F1FF

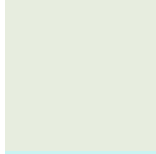
Trichromacy



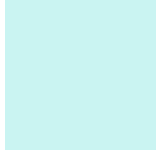
Original Color
BEF9DA



Protanomaly
E1EFD5

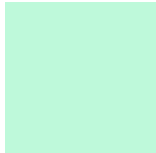


Deuteranomaly
E7EDDF

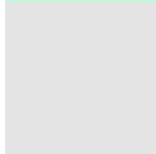


Tritanomaly
CAF4F2

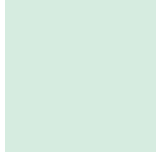
Monochromacy



Original Color
BEF9DA



Achromatopsia
E4E4E4



Achromatomaly
D6ECE0

CSS Examples

Text

The CSS property to change the color of the text to Hex BEF9DA 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 #BEF9DA looks like.

```
.text, #text, p{  
    color:#BEF9DA  
}
```

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 #BEF9DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEF9DA
}
```

Border

The CSS property to change the border of an element to Hex BEF9DA 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
#BEF9DA }
```

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

```
.border{ border-color:#BEF9DA }
```

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

Here you see how a box with a 4 pixel #BEF9DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEF9DA; -webkit-box-shadow:4px 4px  
4px 4px #BEF9DA; box-shadow:4px 4px 4px  
4px #BEF9DA }
```

Background

The CSS property to change the background color of an element to Hex BEF9DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEF9DA }
```

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

```
.background{ background-color:#BEF9DA }
```

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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