

Converting Colors

Hex(BEFFD9)

Have a look what the booklet for
Hex(BEFFD9) contains.

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Color

Hex(BEFFD9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | BEFFD9 |
| RGB | 190, 255, 217 |
| RGB Percent | 75%, 100%, 85% |
| CMY | 0.2549, 0.0000, 0.1490 |
| CMYK | 0.25, 0.00, 0.15, 0.00 |
| HSL | 145°, 100%, 87% |
| HSV | 145°, 25%, 100% |
| XYZ | 69.5196, 87.4769, 78.8663 |
| YIQ | 231.2330, -26.5420, -25.5980 |

Conversions

Conversions Part 2

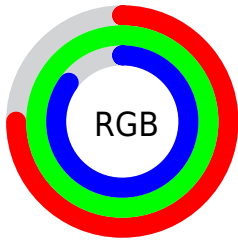
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 190, 236, 255 |
| Decimal | 12517337 |
| CIE _{Lab} | 94.94, -27.69, 11.66 |
| CIE _{LCh} | 95, 30.048, 157.163 |
| Yxy | 87.4769, 0.2947, 0.3709 |
| Android (android.graphics.Color) | 4290707417 (0xFFBEFFD9) |
| YUV | 231.2330, -7.0169, -36.1613 |
| Hunter-Lab | 93.5291, -30.9980, 15.4754 |

Details

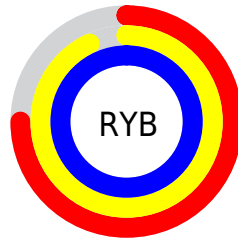
The Hex color **BEFFD9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFBEE4**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **F7FFFF**, and **87C6A2** is the 20% darker color. If you saturate the color by 10%, you get **A5FFCA**, and if you desaturate by 10%, it is **D8FFE8**.

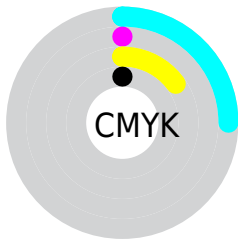
Distribution



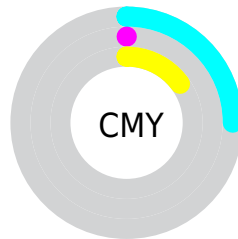
- Red (75%)
- Green (100%)
- Blue (85%)



- Red (75%)
- Yellow (93%)
- Blue (100%)



- Cyan (25%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEFFD9 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 BEFFD9 by changing the saturation by 10% instead.

 BEFFD9

FFFFFF

 F7FFFF

 BEFFD9

 A2E2BD

 87C6A2

 6DAB88

 53906E

 397656

 1F5D3F

 004529

 002E14

 001A00

 BEFFD9

 BEFFD9

 A5FFCA

 D8FFE8

 8BFFBB

 F1FFF7

 72FFAC

FFFFFF

 58FF9D

 3FFF8E

 25FF80

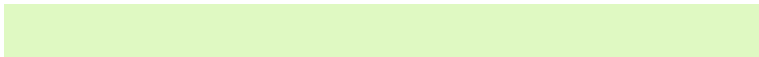
 0CFF71

 00FF6A

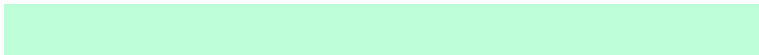
Harmonies

Analogous

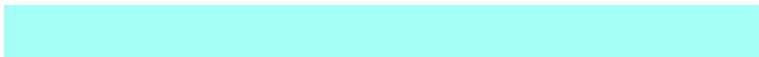
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DFF9C2



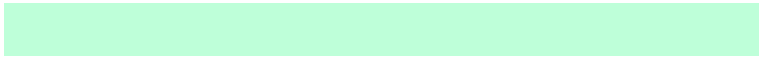
BEFFD9



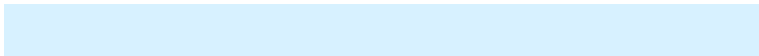
A4FFF7

Triad

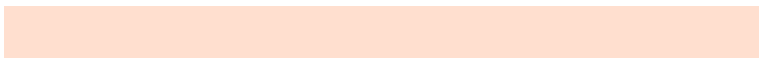
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BEFFD9



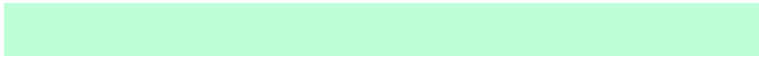
D7F1FF



FFDFCF

Complementary

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



BEFFD9



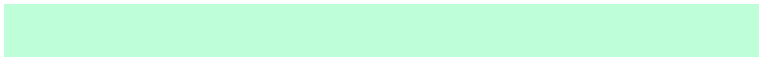
FFBEE4

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.



FFDCEA



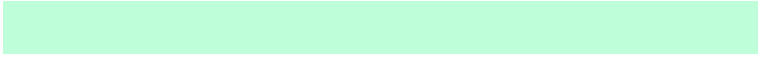
BEFFD9



FEE7FF

Square

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



BEFFD9



B2FAFF



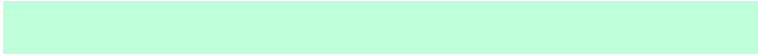
FFDFFF



FFE7BC

Rectangle

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



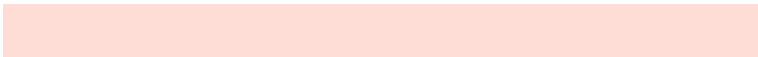
BEFFD9



9DFFFF



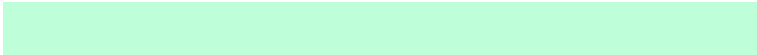
FFDFFF



FFDD7

Sweetspot

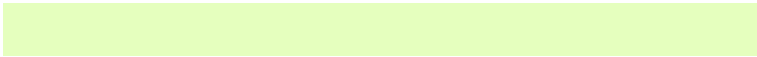
The Sweet Spot groups the original color and five complimentary colors.



BEFFD9



EBFFF3



E5FFBE



738078



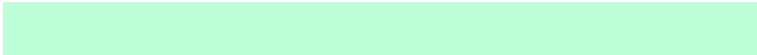
000000



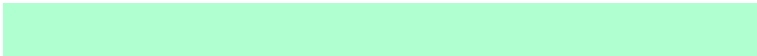
808080

Same Dimension

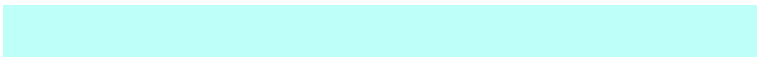
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BEFFD9



B0FFD1



BEFFF9



738078



00BF4F



00401A

Inverse Universe

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



FFBEE4



FFB0DE



FFBEC5



80737A



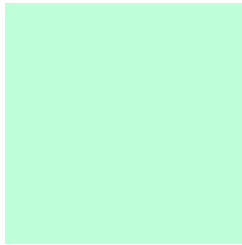
BF0070



400025

Previews

White Background



This preview shows how the Hex color BEFFD9 looks on a white background.

Color Contrast Check

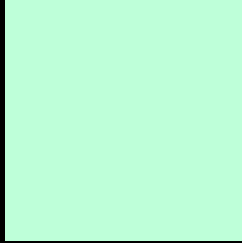
Large Text (above 18pt) WCAG AA × Fail

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 BEFFD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

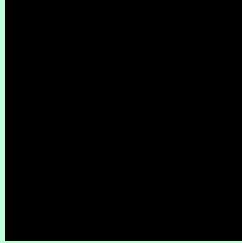
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

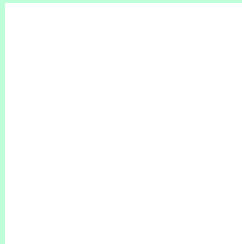
Any Text WCAG AAA ✓ Pass

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

Hex BEFFD9 Background



This preview shows how black text looks on a background with the Hex color BEFFD9.

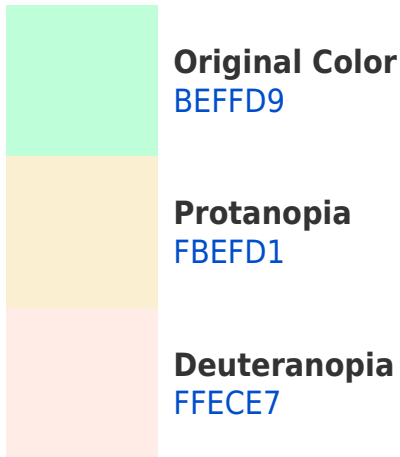


This preview shows how white text looks on a background with the Hex color BEFFD9.

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



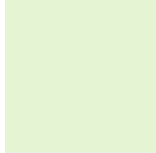


Tritanopia
DCF4FF

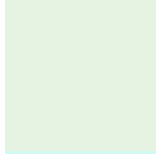
Trichromacy



Original Color
BEFFD9



Protanomaly
E5F5D4

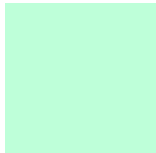


Deuteranomaly
E7F3E2

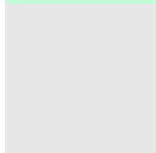


Tritanomaly
D1F8F1

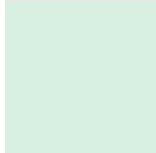
Monochromacy



Original Color
BEFFD9



Achromatopsia
E7E7E7



Achromatomaly
D8F0E2

CSS Examples

Text

The CSS property to change the color of the text to Hex BEFFD9 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 #BEFFD9 looks like.

```
.text, #text, p{  
    color:#BEFFD9  
}
```

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 #BEFFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEFFD9
}
```

Border

The CSS property to change the border of an element to Hex BEFFD9 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
#BEFFD9 }
```

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

```
.border{ border-color:#BEFFD9 }
```

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

Here you see how a box with a 4 pixel #BEFFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEFFD9; -webkit-box-shadow:4px 4px  
4px 4px #BEFFD9; box-shadow:4px 4px 4px  
4px #BEFFD9 }
```

Background

The CSS property to change the background color of an element to Hex BEFFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEFFD9 }
```

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

```
.background{ background-color:#BEFFD9 }
```

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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