

Converting Colors

Hex(BEFDE9)

Have a look what the booklet for
Hex(BEFDE9) contains.

| | |
|--|----|
| Hex(BEFDE9) | 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(BEFDE9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | BEFDE9 |
| RGB | 190, 253, 233 |
| RGB Percent | 75%, 99%, 91% |
| CMY | 0.2549, 0.0078, 0.0863 |
| CMYK | 0.25, 0.00, 0.08, 0.01 |
| HSL | 161°, 94%, 87% |
| HSV | 161°, 25%, 99% |
| XYZ | 71.0685, 87.0809, 90.1534 |
| YIQ | 231.8830, -31.1280, -19.5760 |

Conversions

Conversions Part 2

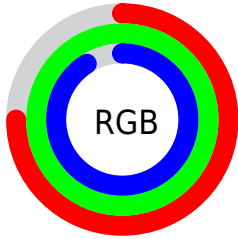
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 190, 227, 253 |
| Decimal | 12516841 |
| CIELab | 94.77, -23.65, 3.18 |
| CIELCh | 95, 23.862, 172.333 |
| Yxy | 87.0809, 0.2862, 0.3507 |
| Android (android.graphics.Color) | 4290706921 (0xFFBEFDE9) |
| YUV | 231.8830, 0.5507, -36.7314 |
| Hunter-Lab | 93.3171, -27.3630, 8.0421 |

Details

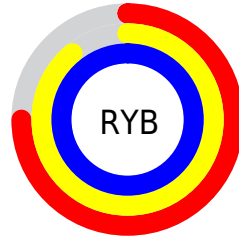
The Hex color **BEFDE9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDBED2**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **F7FFFF**, and **87C4B1** is the 20% darker color. If you saturate the color by 10%, you get **A5FDE1**, and if you desaturate by 10%, it is **D7FDF1**.

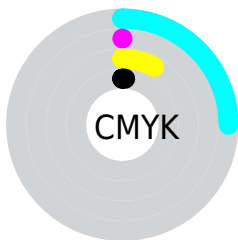
Distribution



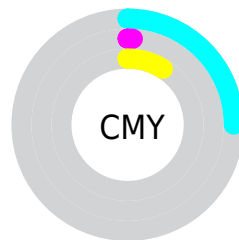
- Red (75%)
- Green (99%)
- Blue (91%)



- Red (75%)
- Yellow (89%)
- Blue (99%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (25%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEFDE9 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 BEFDE9 by changing the saturation by 10% instead.

 BEFDE9

FFFFFF

 F7FFFF

 BEFDE9

 A2E0CD

 87C4B1

 6DA997

 538E7D

 397464

 1F5C4C

 004435

 002D20

 001A09

 BEFDE9

 BEFDE9

 A5FDE1

 D7FDF1

 8BFDD9

 F1FDF9

 72FDD1

 FFFDFF

 59FDC9

 40FDC1

 26FDB9

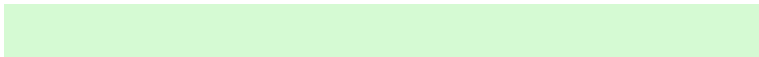
 0DFDB1

 00FDAD

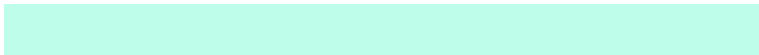
Harmonies

Analogous

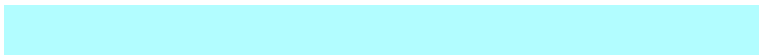
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D5FAD3



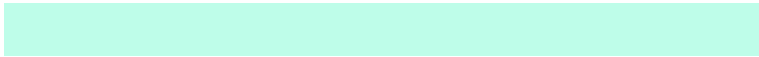
BEFDE9



B2FDFF

Triad

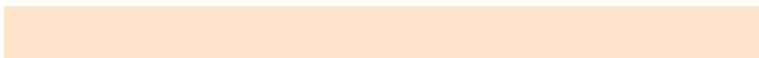
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BEFDE9



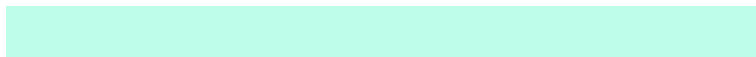
EDECFF



FFE5CC

Complementary

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



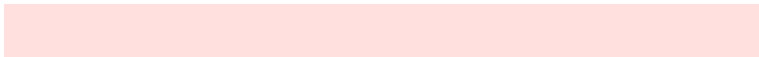
BEFDE9



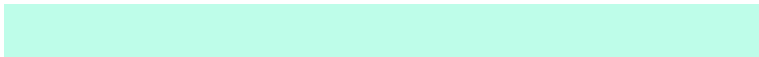
FDBED2

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.



FFE0DF



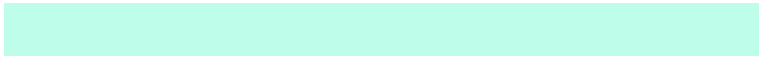
BEFDE9



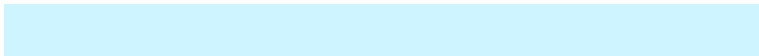
FFE5FF

Square

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



BEFDE9



CEF4FF



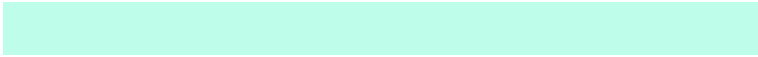
FFE0F7



FFECC3

Rectangle

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



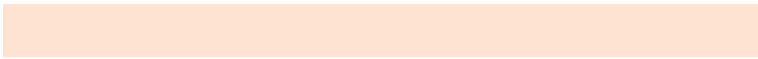
BEFDE9



B4FBFF



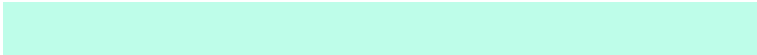
FFE0F7



FFE3D2

Sweetspot

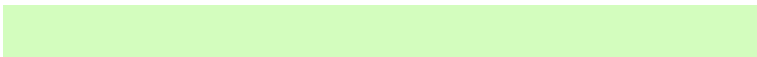
The Sweet Spot groups the original color and five complimentary colors.



BEFDE9



EDFFF9



D3FDBE



75807C



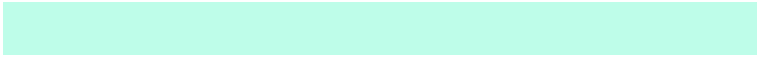
000000



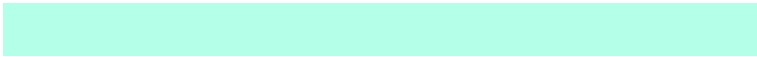
808080

Same Dimension

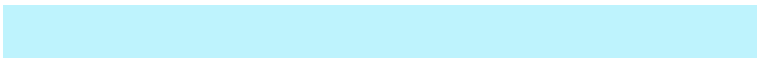
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BEFDE9



B3FFE7



BEF3FD



73807B



00BF83



00402C

Inverse Universe

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



FDBED2



FFB3CB



FDC9BE



807377



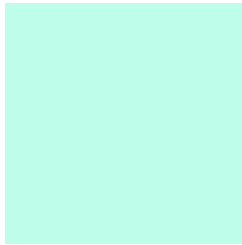
BF003D



400014

Previews

White Background



This preview shows how the Hex color BEFDE9 looks on a white background.

Color Contrast Check

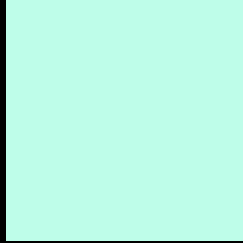
Large Text (above 18pt) WCAG AA × Fail

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 BEFDE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

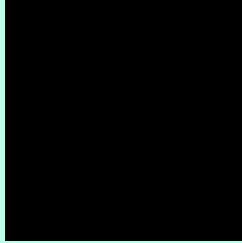
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

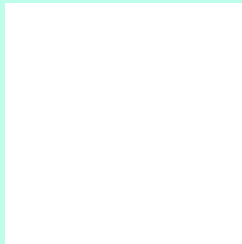
Any Text WCAG AAA ✓ Pass

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

Hex BEFDE9 Background



This preview shows how black text looks on a background with the Hex color BEFDE9.



This preview shows how white text looks on a background with the Hex color BEFDE9.

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



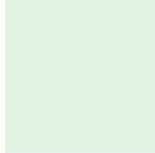


Tritanopia
DAF4FF

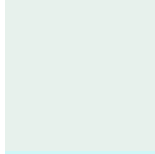
Trichromacy



Original Color
BEFDE9



Protanomaly
E2F3E4



Deuteranomaly
E7F1EC

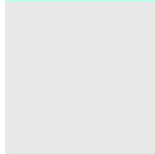


Tritanomaly
D0F7F7

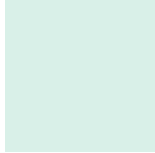
Monochromacy



Original Color
BEFDE9



Achromatopsia
E8E8E8



Achromatomaly
D9F0E8

CSS Examples

Text

The CSS property to change the color of the text to Hex BEFDE9 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 #BEFDE9 looks like.

```
.text, #text, p{
  color:#BEFDE9
}
```

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 #BEFDE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEFDE9
}
```

Border

The CSS property to change the border of an element to Hex BEFDE9 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
#BEFDE9 }
```

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

```
.border{ border-color:#BEFDE9 }
```

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

Here you see how a box with a 4 pixel #BEFDE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEFDE9; -webkit-box-shadow:4px 4px  
4px 4px #BEFDE9; box-shadow:4px 4px 4px  
4px #BEFDE9 }
```

Background

The CSS property to change the background color of an element to Hex BEFDE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEFDE9 }
```

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

```
.background{ background-color:#BEFDE9 }
```

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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