

Converting Colors

Hex(BEE7F9)

Have a look what the booklet for
Hex(BEE7F9) contains.

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Color

Hex(BEE7F9)

Conversions

Conversions Part 1

Format	Color
Hex	BEE7F9
RGB	190, 231, 249
RGB Percent	75%, 91%, 98%
CMY	0.2549, 0.0941, 0.0235
CMYK	0.24, 0.07, 0.00, 0.02
HSL	198°, 83%, 86%
HSV	198°, 24%, 98%
XYZ	66.9100, 74.9385, 100.5606
YIQ	220.7930, -30.2140, -3.0940

Conversions

Conversions Part 2

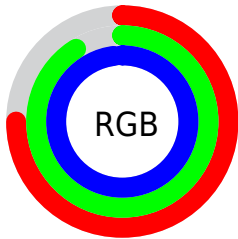
Format	Color
R _Y B	190, 214, 249
Decimal	12511225
CIE Lab	89.36, -9.37, -13.11
CIE LCh	89, 16.109, 234.447
Yxy	74.9385, 0.2760, 0.3091
Android (android.graphics.Color)	4290701305 (0xFFBEE7F9)
YUV	220.7930, 13.9061, -27.0055
Hunter-Lab	86.5670, -13.5249, -8.2773

Details

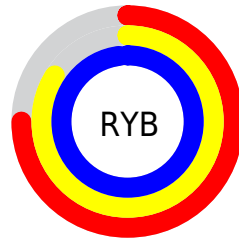
The Hex color **BEE7F9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9D0BE**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F7FFFF**, and **87AFC1** is the 20% darker color. If you saturate the color by 10%, you get **A5DFF9**, and if you desaturate by 10%, it is **D7EFF9**.

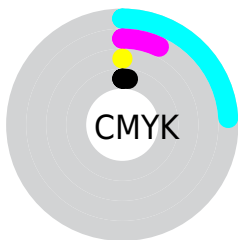
Distribution



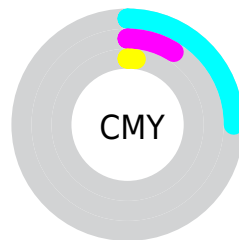
- Red (75%)
- Green (91%)
- Blue (98%)



- Red (75%)
- Yellow (84%)
- Blue (98%)



- Cyan (24%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (25%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEE7F9 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 BEE7F9 by changing the saturation by 10% instead.

 BEE7F9

 BEE7F9

FFFFFF

 A2CBDC

 F7FFFF

 87AFC1

 6D95A5

 547B8B

 3A6272

 214A59

 033442

 001E2C

 000118

 BEE7F9

 BEE7F9

 A5DFF9

 D7EFF9

 8CD8F9

 F0F6F9

 73D0F9

 FFFEF9

 5AC9F9

 FFFFF9

 41C1F9

 29B9F9

 10B2F9

 00ADF9

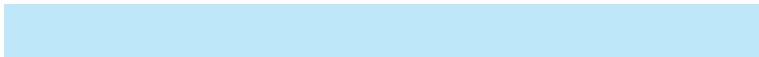
Harmonies

Analogous

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



B9E9ED



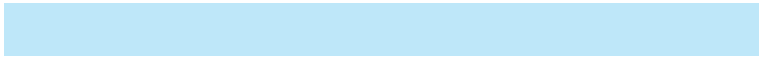
BEE7F9



CDE3FF

Triad

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



BEE7F9



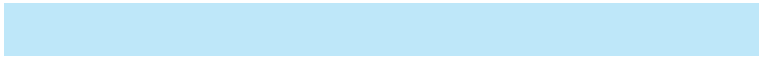
FED6E4



DFE3C4

Complementary

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



BEE7F9



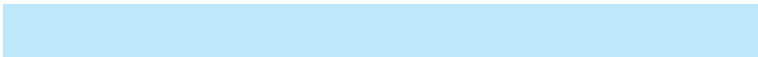
F9D0BE

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.



F0DEC2



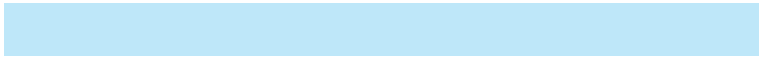
BEE7F9



FFD7D4

Square

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



BEE7F9



F2D9F3



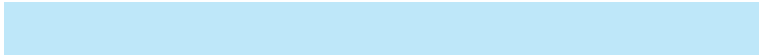
FCDAC8



CEE7CE

Rectangle

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



BEE7F9



D9DFFE



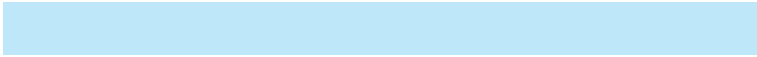
FCDAC8



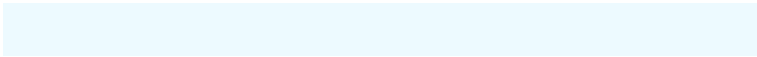
E5E2C3

Sweetspot

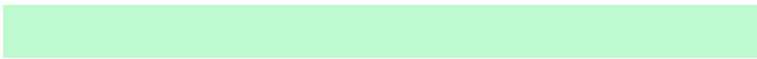
The Sweet Spot groups the original color and five complimentary colors.



BEE7F9



EDFAFF



BEF9D0



757C80



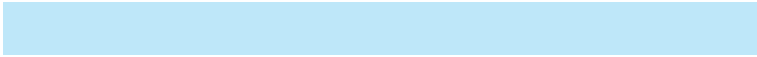
000000



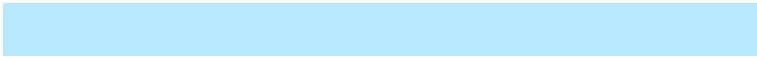
808080

Same Dimension

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



BEE7F9



B8E9FF



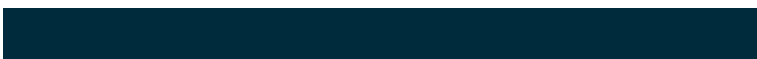
BECAF9



70797D



0083BD



002B3D

Inverse Universe

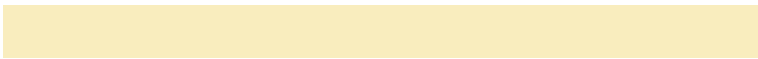
The Inverse Universe completely reimagines the original color for something new.



F9BEE7



FFB8E9



F9EDBE



7D7079



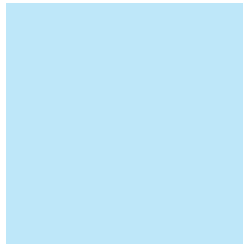
BD0083



3D002B

Previews

White Background



This preview shows how the Hex color BEE7F9 looks on a white background.

Color Contrast Check

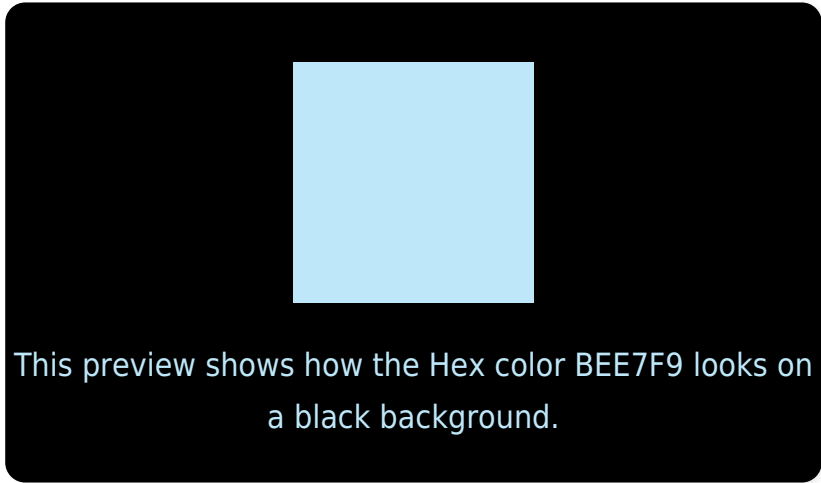
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 BEE7F9 Background



This preview shows how black text looks on a background with the Hex color BEE7F9.

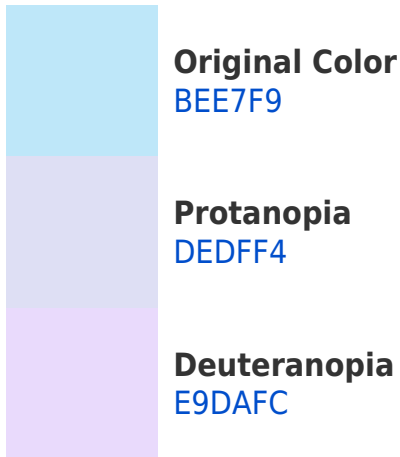


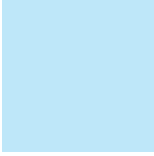
This preview shows how white text looks on a background with the Hex color BEE7F9.

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



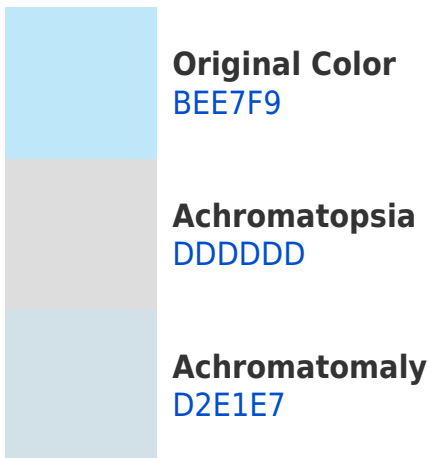


Tritanopia
BEE7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEE7F9 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 #BEE7F9 looks like.

```
.text, #text, p{  
    color:#BEE7F9  
}
```

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 #BEE7F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE7F9
}
```

Border

The CSS property to change the border of an element to Hex BEE7F9 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
#BEE7F9 }
```

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

```
.border{ border-color:#BEE7F9 }
```

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

Here you see how a box with a 4 pixel #BEE7F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE7F9; -webkit-box-shadow:4px 4px  
4px 4px #BEE7F9; box-shadow:4px 4px 4px  
4px #BEE7F9 }
```

Background

The CSS property to change the background color of an element to Hex BEE7F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE7F9 }
```

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

```
.background{ background-color:#BEE7F9 }
```

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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