

Converting Colors

Hex(BEE1FA)

Have a look what the booklet for
Hex(BEE1FA) contains.

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Color

Hex(BEE1FA)

Conversions

Conversions Part 1

Format	Color
Hex	BEE1FA
RGB	190, 225, 250
RGB Percent	75%, 88%, 98%
CMY	0.2549, 0.1176, 0.0196
CMYK	0.24, 0.10, 0.00, 0.02
HSL	205°, 86%, 86%
HSV	205°, 24%, 98%
XYZ	65.4157, 71.6997, 100.8341
YIQ	217.3850, -28.8850, 0.3550

Conversions

Conversions Part 2

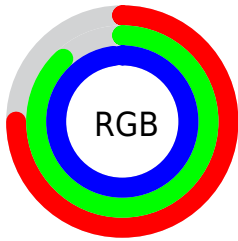
Format	Color
R _Y B	190, 212, 250
Decimal	12509690
CIE Lab	87.82, -6.06, -15.94
CIE LCh	88, 17.053, 249.172
Yxy	71.6997, 0.2749, 0.3013
Android (android.graphics.Color)	4290699770 (0xFFBEE1FA)
YUV	217.3850, 16.0792, -24.0166
Hunter-Lab	84.6757, -10.2832, -11.3312

Details

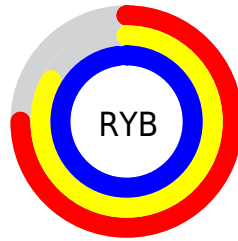
The Hex color **BEE1FA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FAD7BE**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F7FFFF**, and **88AAC2** is the 20% darker color. If you saturate the color by 10%, you get **A5D7FA**, and if you desaturate by 10%, it is **D7EBFA**.

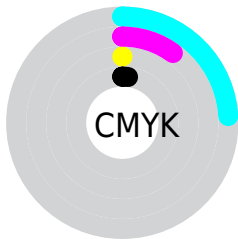
Distribution



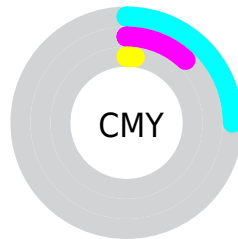
- Red (75%)
- Green (88%)
- Blue (98%)



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



- Cyan (24%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (25%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEE1FA 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 BEE1FA by changing the saturation by 10% instead.

 BEE1FA

 BEE1FA

FFFFFF

 A2C5DD

 F7FFFF

 88AAC2

 6D8FA6

 54768C

 3B5D72

 22465A

 042F42

 001B2C

 000118

 BEE1FA

 BEE1FA

 A5D7FA

 D7EBFA

 8CCCFA

 F0F6FA

 73C2FA

 FFFFFA

 5AB7FA

 41ADFA

 28A2FA

 0F98FA

 0092FA

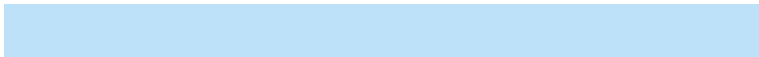
Harmonies

Analogous

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



B3E5F0



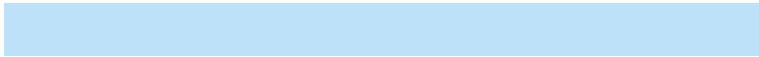
BEE1FA



D1DCFC

Triad

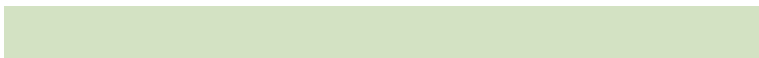
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BEE1FA



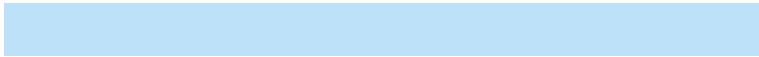
FED1D8



D2E2C3

Complementary

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



BEE1FA



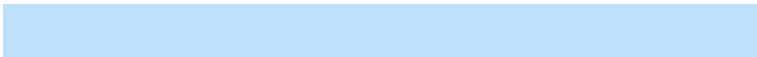
FAD7BE

Split Complementary

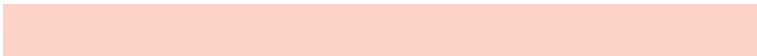
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4DDBC



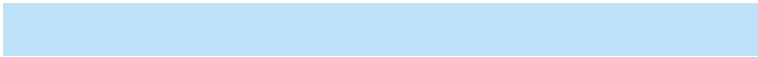
BEE1FA



FDD3C8

Square

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



BEE1FA



F6D2E8



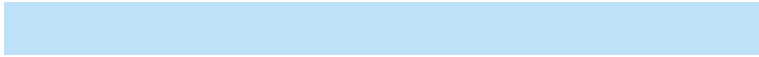
F4D7BE



C0E5D0

Rectangle

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



BEE1FA



DFD8F8



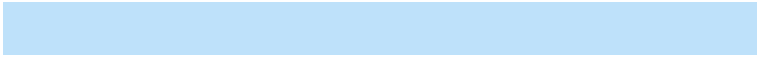
F4D7BE



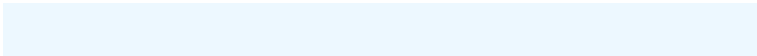
D8E0C0

Sweetspot

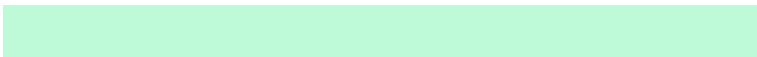
The Sweet Spot groups the original color and five complimentary colors.



BEE1FA



EDF8FF



BEFAD7



757B80



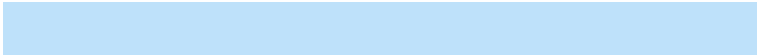
000000



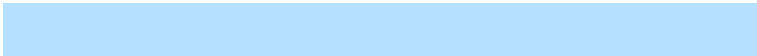
808080

Same Dimension

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



BEE1FA



B5E0FF



BEC3FA



70787D



006EBD



00243D

Inverse Universe

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



FABEE1



FFB5E0



FAF5BE



7D7078



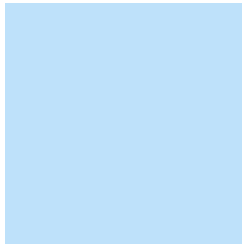
BD006E



3D0024

Previews

White Background



This preview shows how the Hex color BEE1FA looks on a white background.

Color Contrast Check

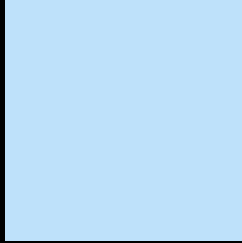
Large Text (above 18pt) WCAG AA × Fail

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 BEE1FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

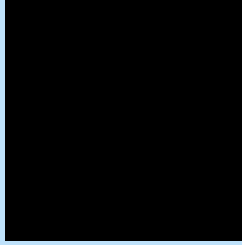
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

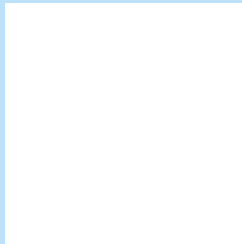
Any Text WCAG AAA ✓ Pass

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

Hex BEE1FA Background



This preview shows how black text looks on a background with the Hex color BEE1FA.

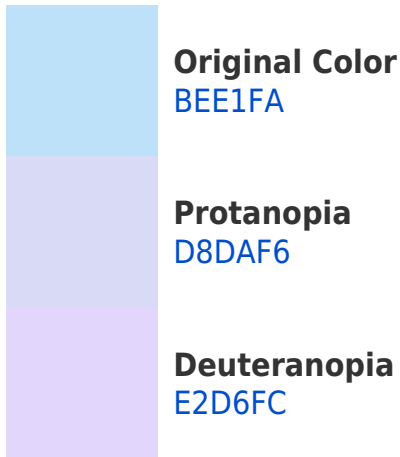


This preview shows how white text looks on a background with the Hex color BEE1FA.

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](#).

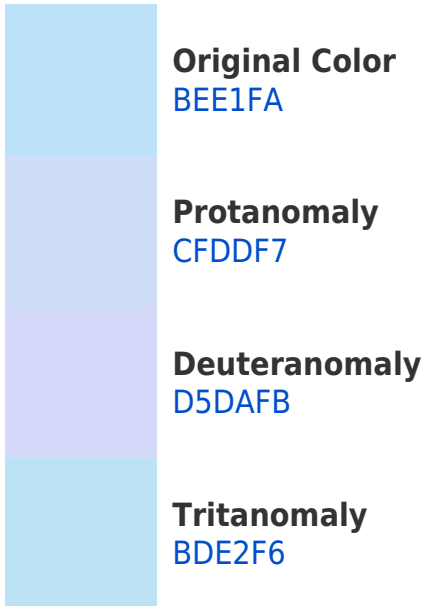
Dichromacy



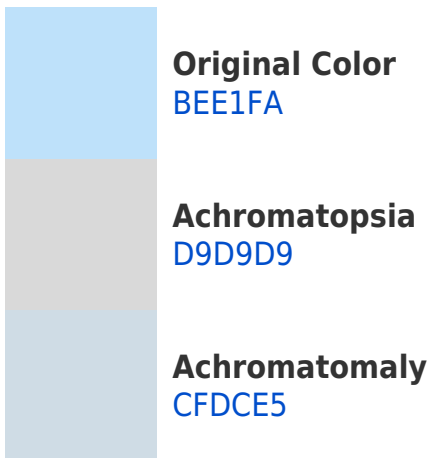


Tritanopia
BDE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEE1FA 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 #BEE1FA looks like.

```
.text, #text, p{  
    color:#BEE1FA  
}
```

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 #BEE1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE1FA
}
```

Border

The CSS property to change the border of an element to Hex BEE1FA 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
#BEE1FA }
```

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

```
.border{ border-color:#BEE1FA }
```

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

Here you see how a box with a 4 pixel #BEE1FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE1FA; -webkit-box-shadow:4px 4px  
4px 4px #BEE1FA; box-shadow:4px 4px 4px  
4px #BEE1FA }
```

Background

The CSS property to change the background color of an element to Hex BEE1FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE1FA }
```

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

```
.background{ background-color:#BEE1FA }
```

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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