

Converting Colors

Hex(BBEBFF)

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

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Color

Hex(BBEBFF)

Conversions

Conversions Part 1

Format	Color
Hex	BBEBFF
RGB	187, 235, 255
RGB Percent	73%, 92%, 100%
CMY	0.2667, 0.0784, 0.0000
CMYK	0.27, 0.08, 0.00, 0.00
HSL	198°, 100%, 87%
HSV	198°, 27%, 100%
XYZ	68.2518, 77.2015, 105.9119
YIQ	222.9280, -35.0280, -3.9560

Conversions

Conversions Part 2

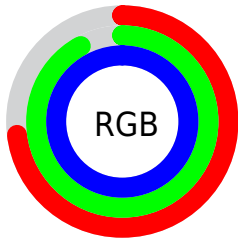
Format	Color
R _Y B	187, 215, 255
Decimal	12315647
CIE Lab	90.41, -10.94, -14.69
CIE LCh	90, 18.317, 233.328
Yxy	77.2015, 0.2715, 0.3071
Android (android.graphics.Color)	4290505727 (0xFFBBEBFF)
YUV	222.9280, 15.8115, -31.5089
Hunter-Lab	87.8644, -15.1062, -9.9632

Details

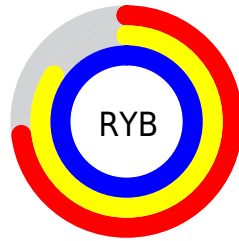
The Hex color **BBEBFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFCFBB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **F4FFFF**, and **84B3C6** is the 20% darker color. If you saturate the color by 10%, you get **A2E3FF**, and if you desaturate by 10%, it is **D4F3FF**.

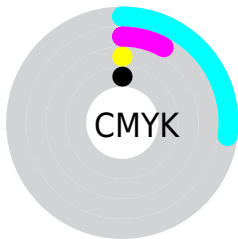
Distribution



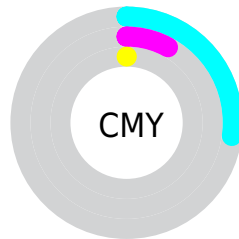
- Red (73%)
- Green (92%)
- Blue (100%)



- Red (73%)
- Yellow (84%)
- Blue (100%)



- Cyan (27%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 BBEBFF

 BBEBFF

FFFFFF

 9FCFE2

 F4FFFF

 84B3C6

 6A98AB

 507F90

 366577

 1A4D5E

 003746

 002130

 00041C

 BBEBFF

 BBEBFF

 A2E3FF

 D4F3FF

 88DCFF

 EEFAFF

 6ED4FF

FFFFFF

 55CDFF

 3BC5FF

 22BEFF

 08B6FF

 00B4FF

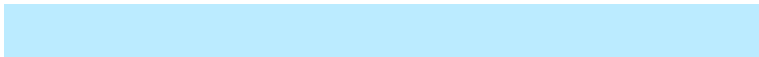
Harmonies

Analogous

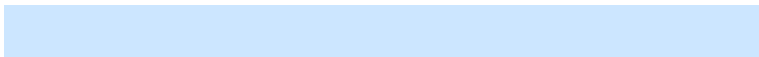
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B6EEF1



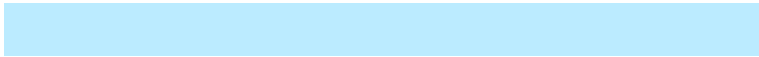
BBEBFF



CCE6FF

Triad

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



BBEBFF



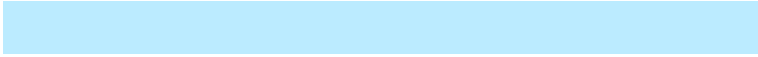
FFD8E8



E3E7C3

Complementary

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



BBEBFF



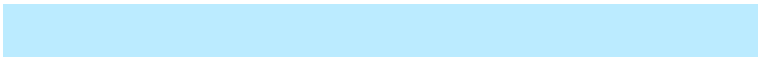
FFCFBB

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.



F6E1C1



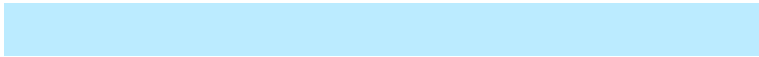
BBEBFF



FFD8D6

Square

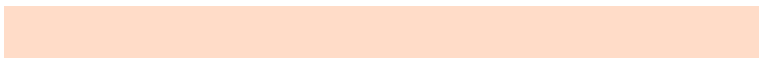
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



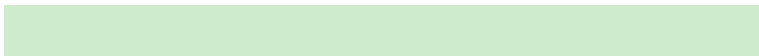
BBEBFF



F7DBF9



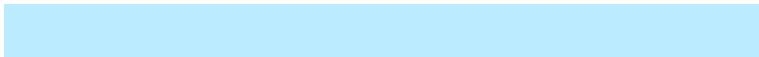
FFDCC8



CFEBCE

Rectangle

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



BBEBFF



DAE2FF



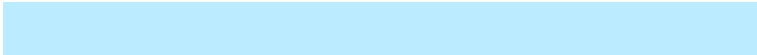
FFDCC8



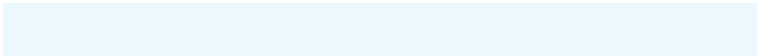
E9E5C1

Sweetspot

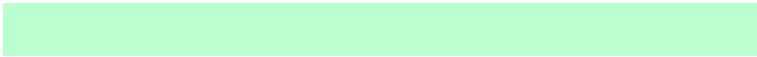
The Sweet Spot groups the original color and five complimentary colors.



BBEBFF



EBF9FF



BBFFCE



737C80



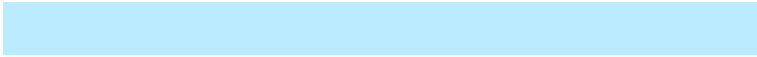
000000



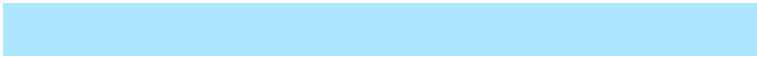
808080

Same Dimension

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



BBEBFF



ADE7FF



BBCAFF



737C80



0087BF



002D40

Inverse Universe

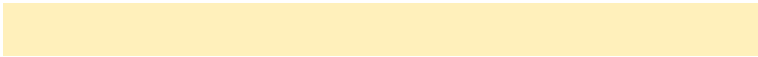
The Inverse Universe completely reimagines the original color for something new.



FFBBEB



FFADE7



FFF0BB



80737C



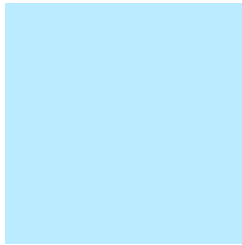
BF0087



40002D

Previews

White Background



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

Color Contrast Check

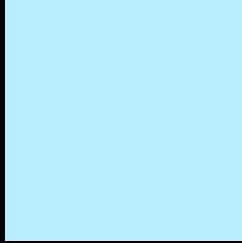
Large Text (above 18pt) WCAG AA × Fail

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 BBEBFF 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 BBEBFF Background



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

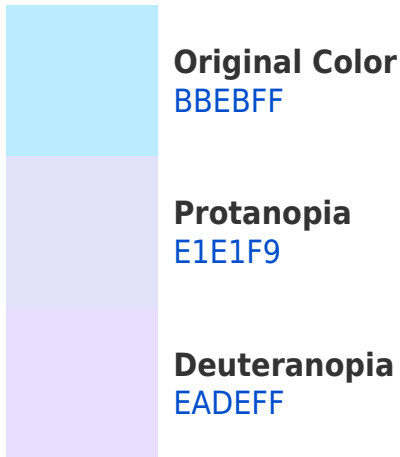


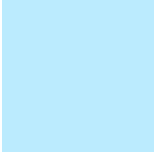
This preview shows how white text looks on a background with the Hex color BBEBFF.

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](#).

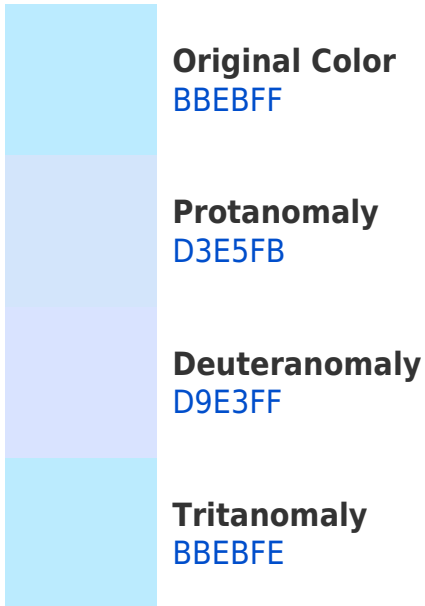
Dichromacy



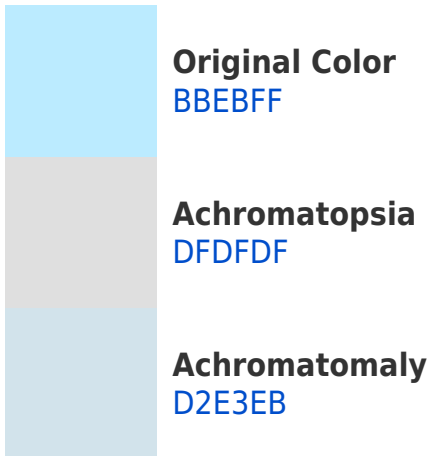


Tritanopia
BBEBFE

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BBEBFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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