

Converting Colors

Hex(B8E6F6)

Have a look what the booklet for
Hex(B8E6F6) contains.

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Color

Hex(B8E6F6)

Conversions

Conversions Part 1

Format	Color
Hex	B8E6F6
RGB	184, 230, 246
RGB Percent	72%, 90%, 96%
CMY	0.2784, 0.0980, 0.0353
CMYK	0.25, 0.07, 0.00, 0.04
HSL	195°, 78%, 84%
HSV	195°, 25%, 96%
XYZ	64.6985, 73.4378, 97.9537
YIQ	218.0700, -32.5520, -4.7760

Conversions

Conversions Part 2

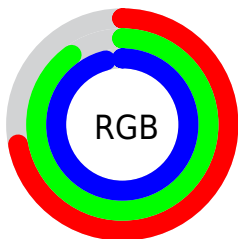
Format	Color
RYB	184, 210, 246
Decimal	12117750
CIELab	88.66, -11.27, -12.63
CIELCh	89, 16.927, 228.256
Yxy	73.4378, 0.2740, 0.3111
Android (android.graphics.Color)	4290307830 (0xFFB8E6F6)
YUV	218.0700, 13.7695, -29.8794
Hunter-Lab	85.6959, -15.2041, -7.7837

Details

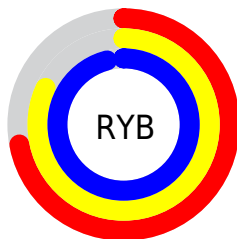
The Hex color **B8E6F6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6C8B8**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F1FFFF**, and **82AEBE** is the 20% darker color. If you saturate the color by 10%, you get **9FE0F6**, and if you desaturate by 10%, it is **D1ECF6**.

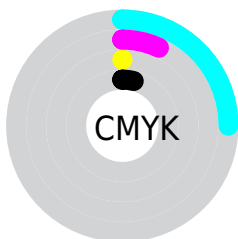
Distribution



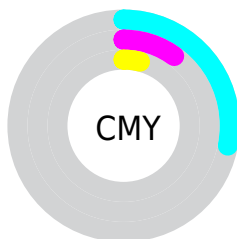
- Red (72%)
- Green (90%)
- Blue (96%)



- Red (72%)
- Yellow (82%)
- Blue (96%)



- Cyan (25%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (28%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8E6F6 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 B8E6F6 by changing the saturation by 10% instead.

 B8E6F6

FFFFFF

 F1FFFF

 B8E6F6

 9CCADA

 82AEBE

 6794A3

 4E7A88

 34616F

 1A4957

 00333F

 001E29

 000115

 B8E6F6

 B8E6F6

 9FE0F6

 D1ECF6

 87D9F6

 E9F3F6

 6ED3F6

 FFF9F6

 56CDF6

 FFFFF6

 3DC6F6

 24C0F6

 0CBAF6

 00B7F6

Harmonies

Analogous

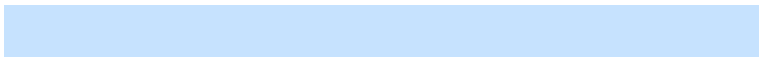
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B5E8E8



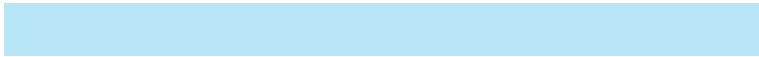
B8E6F6



C6E2FE

Triad

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



B8E6F6



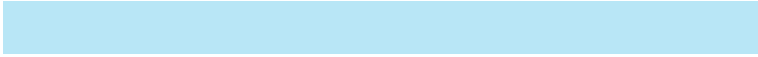
FCD4E6



E1E1C0

Complementary

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



B8E6F6



F6C8B8

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.



F2DBBF



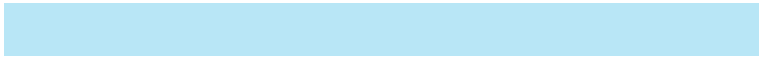
B8E6F6



FFD4D5

Square

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



B8E6F6



EDD7F4



FDD6C7



CEE5C9

Rectangle

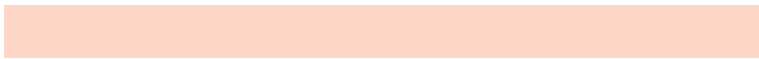
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B8E6F6



D3DEFE



FDD6C7



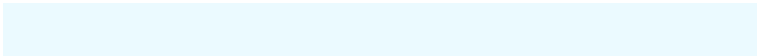
E7DFBF

Sweetspot

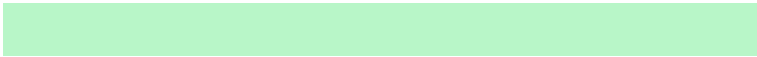
The Sweet Spot groups the original color and five complimentary colors.



B8E6F6



EBFAFF



B8F6C8



737C80



000000



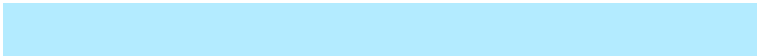
808080

Same Dimension

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



B8E6F6



B3EBFF



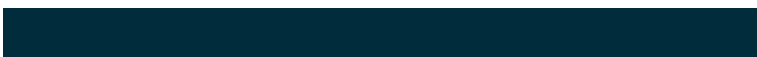
B8C8F6



6E777A



008ABA



002C3B

Inverse Universe

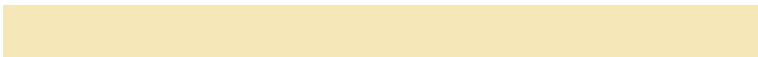
The Inverse Universe completely reimagines the original color for something new.



F6B8E6



FFB3EB



F6E7B8



7A6E77



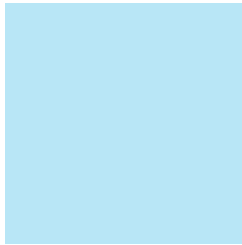
BA008A



3B002C

Previews

White Background



This preview shows how the Hex color B8E6F6 looks on a white background.

Color Contrast Check

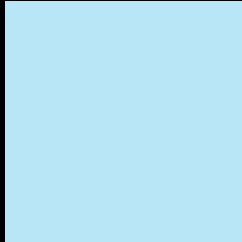
Large Text (above 18pt) WCAG AA × Fail

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 B8E6F6 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 B8E6F6 Background



This preview shows how black text looks on a background with the Hex color B8E6F6.

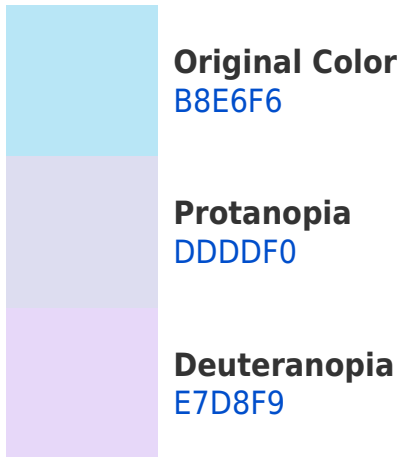


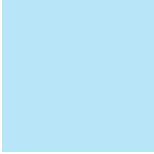
This preview shows how white text looks on a background with the Hex color B8E6F6.

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](#).

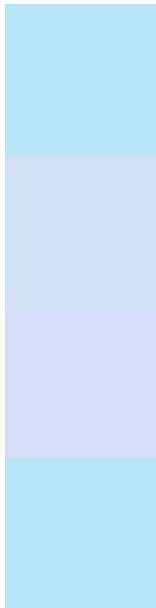
Dichromacy





Tritanopia
B8E6F8

Trichromacy



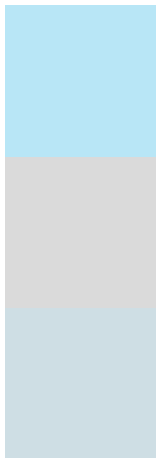
Original Color
B8E6F6

Protanomaly
D0E0F2

Deuteranomaly
D6DDF8

Tritanomaly
B8E6F7

Monochromacy



Original Color
B8E6F6

Achromatopsia
DADADA

Achromatomaly
CEDEE4

CSS Examples

Text

The CSS property to change the color of the text to Hex B8E6F6 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 #B8E6F6 looks like.

```
.text, #text, p{  
    color:#B8E6F6  
}
```

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 #B8E6F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E6F6
}
```

Border

The CSS property to change the border of an element to Hex B8E6F6 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
#B8E6F6 }
```

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

```
.border{ border-color:#B8E6F6 }
```

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

Here you see how a box with a 4 pixel #B8E6F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E6F6; -webkit-box-shadow:4px 4px  
4px 4px #B8E6F6; box-shadow:4px 4px 4px  
4px #B8E6F6 }
```

Background

The CSS property to change the background color of an element to Hex B8E6F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E6F6 }
```

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

```
.background{ background-color:#B8E6F6 }
```

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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