

Converting Colors

Hex(B6E7F6)

Have a look what the booklet for
Hex(B6E7F6) contains.

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Color

Hex(B6E7F6)

Conversions

Conversions Part 1

Format	Color
Hex	B6E7F6
RGB	182, 231, 246
RGB Percent	71%, 91%, 96%
CMY	0.2863, 0.0941, 0.0353
CMYK	0.26, 0.06, 0.00, 0.04
HSL	194°, 78%, 84%
HSV	194°, 26%, 96%
XYZ	64.5019, 73.7507, 98.0245
YIQ	218.0590, -34.0190, -5.7230

Conversions

Conversions Part 2

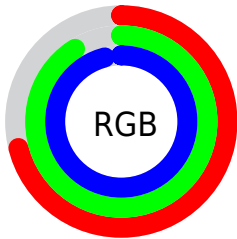
Format	Color
R _Y B	182, 210, 246
Decimal	11986934
CIE Lab	88.80, -12.36, -12.42
CIE LCh	89, 17.519, 225.148
Yxy	73.7507, 0.2730, 0.3121
Android (android.graphics.Color)	4290177014 (0xFFB6E7F6)
YUV	218.0590, 13.7749, -31.6237
Hunter-Lab	85.8782, -16.2182, -7.5609

Details

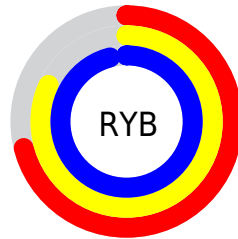
The Hex color **B6E7F6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6C5B6**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **7FAFBE** is the 20% darker color. If you saturate the color by 10%, you get **9DE1F6**, and if you desaturate by 10%, it is **CFEDF6**.

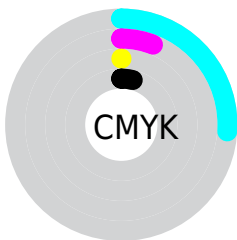
Distribution



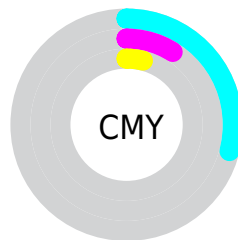
- Red (71%)
- Green (91%)
- Blue (96%)



- Red (71%)
- Yellow (82%)
- Blue (96%)



- Cyan (26%)
- Magenta (6%)
- Yellow (0%)
- Black (4%)



- Cyan (29%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6E7F6 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 B6E7F6 by changing the saturation by 10% instead.

 B6E7F6

FFFFFF

 EFFFFFF

 B6E7F6

 9ACBDA

 7FAFBE

 6595A3

 4B7B88

 32626F

 164A57

 00333F

 001E29

 000115

 B6E7F6

 B6E7F6

 9DE1F6

 CFEDF6

 85DBF6

 E7F3F6

 6CD6F6

 FFF8F6

 54D0F6

 FFFEF6

 3BCAF6

 FFFFF6

 22C4F6

 0ABFF6

 00BCF6

Harmonies

Analogous

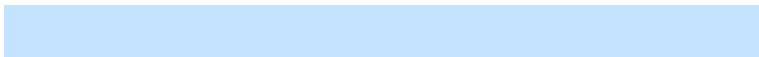
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B5E9E7



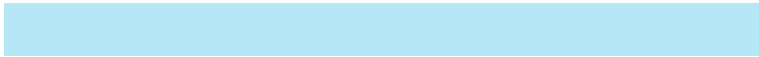
B6E7F6



C3E3FF

Triad

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



B6E7F6



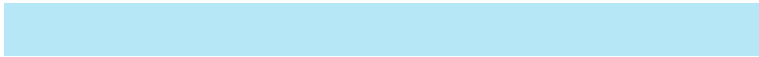
FCD4E8



E3E1BF

Complementary

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



B6E7F6



F6C5B6

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.



F4DBBF



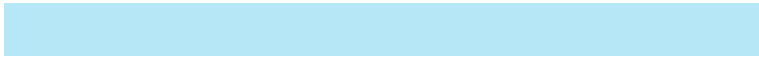
B6E7F6



FFD4D7

Square

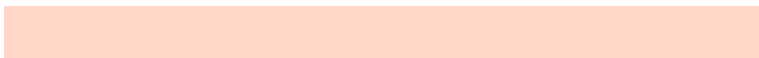
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B6E7F6



ECD8F7



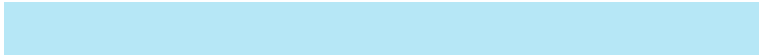
FFD6C8



D0E5C7

Rectangle

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



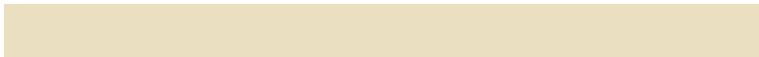
B6E7F6



D0DFFF



FFD6C8



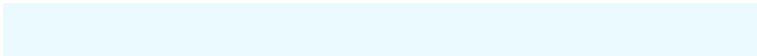
EADFBE

Sweetspot

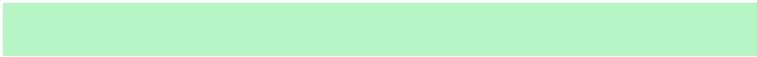
The Sweet Spot groups the original color and five complimentary colors.



B6E7F6



EBFAFF



B6F6C5



737D80



000000



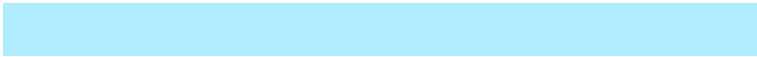
808080

Same Dimension

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



B6E7F6



B0ECFF



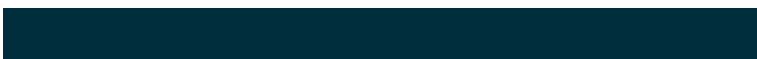
B6C7F6



6E787A



008FBA



002D3B

Inverse Universe

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



F6B6E7



FFB0EC



F6E5B6



7A6E78



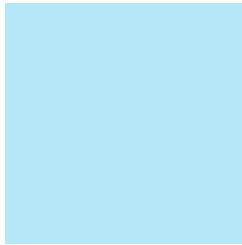
BA008F



3B002D

Previews

White Background



This preview shows how the Hex color B6E7F6 looks on a white background.

Color Contrast Check

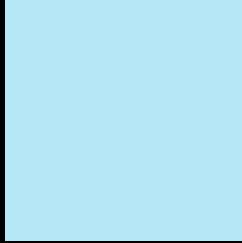
Large Text (above 18pt) WCAG AA × Fail

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 B6E7F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

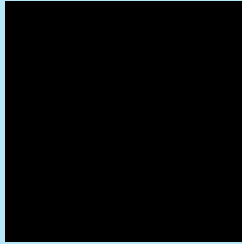
Any Text WCAG AA ✓ Pass

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 B6E7F6 Background



This preview shows how black text looks on a background with the Hex color B6E7F6.

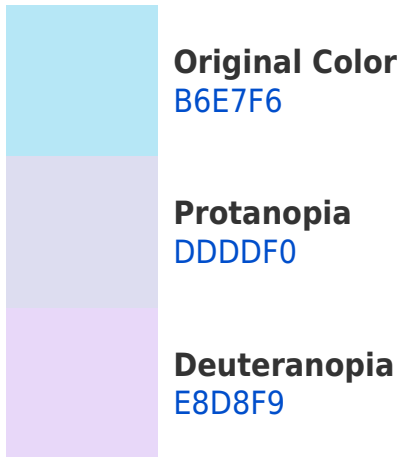


This preview shows how white text looks on a background with the Hex color B6E7F6.

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



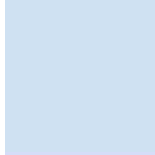


Tritanopia
B7E7F9

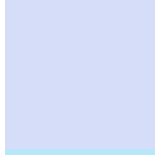
Trichromacy



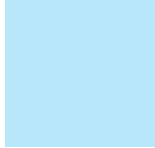
Original Color
B6E7F6



Protanomaly
CFE1F2

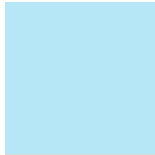


Deuteranomaly
D6DDF8

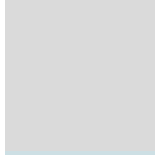


Tritanomaly
B7E7F8

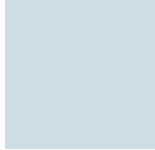
Monochromacy



Original Color
B6E7F6



Achromatopsia
DADADA



Achromatomaly
CDDFE4

CSS Examples

Text

The CSS property to change the color of the text to Hex B6E7F6 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 #B6E7F6 looks like.

```
.text, #text, p{  
    color:#B6E7F6  
}
```

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 #B6E7F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6E7F6
}
```

Border

The CSS property to change the border of an element to Hex B6E7F6 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
#B6E7F6 }
```

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

```
.border{ border-color:#B6E7F6 }
```

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

Here you see how a box with a 4 pixel #B6E7F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6E7F6; -webkit-box-shadow:4px 4px  
4px 4px #B6E7F6; box-shadow:4px 4px 4px  
4px #B6E7F6 }
```

Background

The CSS property to change the background color of an element to Hex B6E7F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6E7F6 }
```

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

```
.background{ background-color:#B6E7F6 }
```

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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