

Converting Colors

Hex(B7EFF8)

Have a look what the booklet for
Hex(B7EFF8) contains.

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Color

Hex(B7EFF8)

Conversions

Conversions Part 1

Format	Color
Hex	B7EFF8
RGB	183, 239, 248
RGB Percent	72%, 94%, 97%
CMY	0.2824, 0.0627, 0.0275
CMYK	0.26, 0.04, 0.00, 0.03
HSL	188°, 82%, 85%
HSV	188°, 26%, 97%
XYZ	67.3382, 78.5776, 100.4248
YIQ	223.2820, -36.2650, -9.0730

Conversions

Conversions Part 2

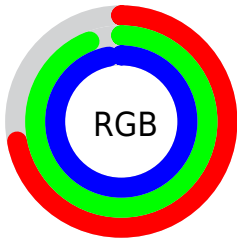
Format	Color
R _Y B	183, 213, 248
Decimal	12054520
CIE Lab	91.04, -15.66, -10.12
CIE LCh	91, 18.644, 212.891
Yxy	78.5776, 0.2734, 0.3190
Android (android.graphics.Color)	4290244600 (0xFFB7EFF8)
YUV	223.2820, 12.1860, -35.3273
Hunter-Lab	88.6440, -19.5299, -5.1189

Details

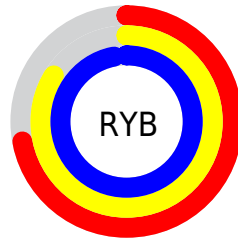
The Hex color **B7EFF8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8C0B7**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **F0FFFF**, and **80B7C0** is the 20% darker color. If you saturate the color by 10%, you get **9EECF8**, and if you desaturate by 10%, it is **D0F2F8**.

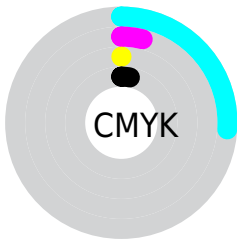
Distribution



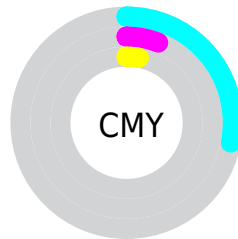
- Red (72%)
- Green (94%)
- Blue (97%)



- Red (72%)
- Yellow (84%)
- Blue (97%)



- Cyan (26%)
- Magenta (4%)
- Yellow (0%)
- Black (3%)



- Cyan (28%)
- Magenta (6%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7EFF8 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 B7EFF8 by changing the saturation by 10% instead.

 B7EFF8

FFFFFF

 F0FFFF

 B7EFF8


 9BD3DB

 80B7C0

 669CA5

 4C828A

 316971

 155058

 003941

 00242B

 000817

 B7EFF8

 B7EFF8

 9EECF8

 D0F2F8

 85E8F8

 E9F6F8

 6DE5F8

 FFF9F8

 54E1F8

 FFFDF8

 3BDEF8

 FFFFF8

 22DAF8

 09D7F8

 00D6F8

Harmonies

Analogous

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



BBF0E6



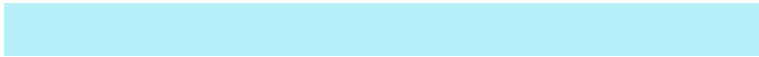
B7EFF8



C0ECFF

Triad

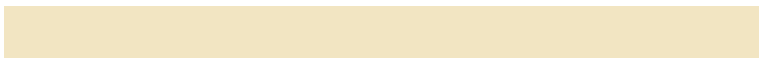
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B7EFF8



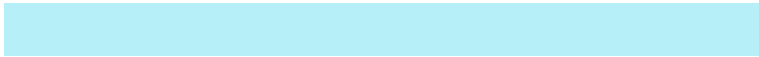
FEDBF6



F2E5C2

Complementary

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



B7EFF8



F8C0B7

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.



FFDFC6



B7EFF8



FFD9E4

Square

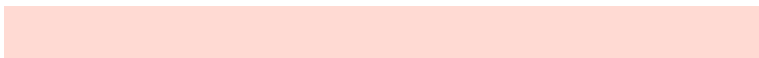
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



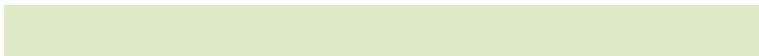
B7EFF8



EBE0FF



FFDAD3



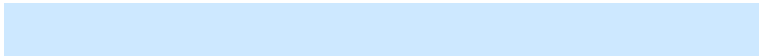
DEEAC7

Rectangle

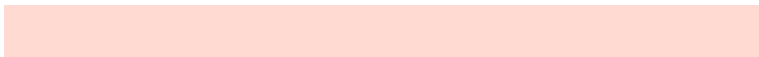
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



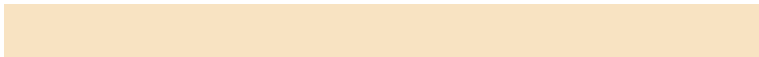
B7EFF8



CDE8FF



FFDAD3



F8E3C2

Sweetspot

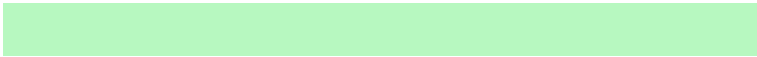
The Sweet Spot groups the original color and five complimentary colors.



B7EFF8



EBFCFF



B7F8C0



737E80



000000



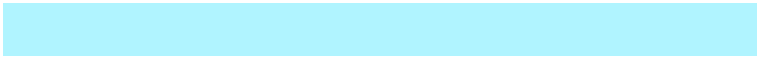
808080

Same Dimension

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



B7EFF8



B0F4FF



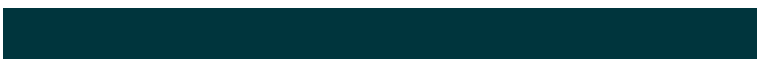
B7CFF8



707B7D



00A3BD



00353D

Inverse Universe

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



F8B7EF



FFB0F4



F8E0B7



7D707B



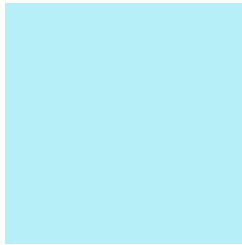
BD00A3



3D0035

Previews

White Background



This preview shows how the Hex color B7EFF8 looks on a white background.

Color Contrast Check

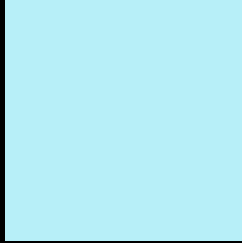
Large Text (above 18pt) WCAG AA × Fail

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 B7EFF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

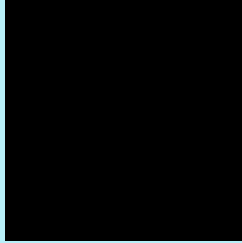
Any Text WCAG AA ✓ Pass

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 B7EFF8 Background



This preview shows how black text looks on a background with the Hex color B7EFF8.

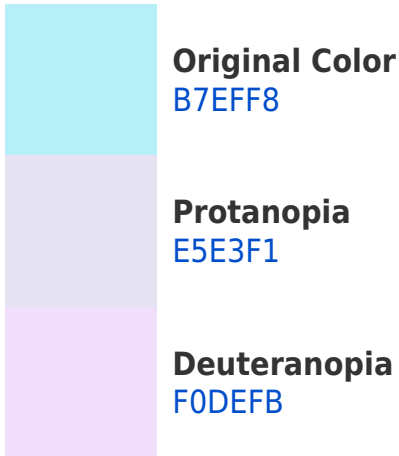


This preview shows how white text looks on a background with the Hex color B7EFF8.

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](#).

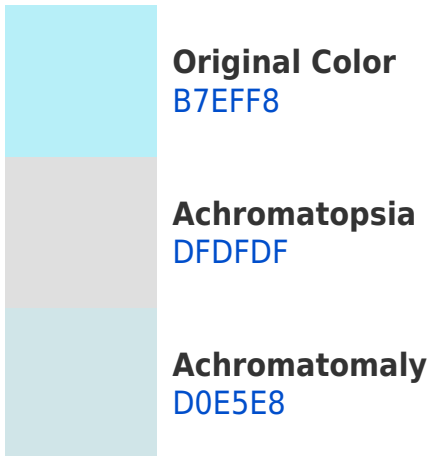
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7EFF8 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 #B7EFF8 looks like.

```
.text, #text, p{  
    color:#B7EFF8  
}
```

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 #B7EFF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7EFF8 }  
}
```

Border

The CSS property to change the border of an element to Hex B7EFF8 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 #B7EFF8 }  
}
```

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

```
.border{ border-color:#B7EFF8 }
```

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

Here you see how a box with a 4 pixel #B7EFF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7EFF8; -webkit-box-shadow:4px 4px  
4px 4px #B7EFF8; box-shadow:4px 4px 4px  
4px #B7EFF8 }
```

Background

The CSS property to change the background color of an element to Hex B7EFF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7EFF8 }
```

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

```
.background{ background-color:#B7EFF8 }
```

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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