

Converting Colors

Hex(B8D7F3)

Have a look what the booklet for
Hex(B8D7F3) contains.

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Color

Hex(B8D7F3)

Conversions

Conversions Part 1

Format	Color
Hex	B8D7F3
RGB	184, 215, 243
RGB Percent	72%, 84%, 95%
CMY	0.2784, 0.1569, 0.0471
CMYK	0.24, 0.12, 0.00, 0.05
HSL	208°, 71%, 84%
HSV	208°, 24%, 95%
XYZ	60.2453, 65.2623, 94.2156
YIQ	208.9230, -27.4640, 2.1360

Conversions

Conversions Part 2

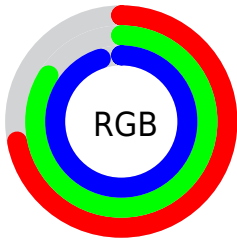
Format	Color
RYB	184, 204, 243
Decimal	12113907
CIELab	84.62, -4.20, -17.10
CIElCh	85, 17.611, 256.203
Yxy	65.2623, 0.2742, 0.2970
Android (android.graphics.Color)	4290303987 (0xFFB8D7F3)
YUV	208.9230, 16.8000, -21.8575
Hunter-Lab	80.7851, -8.2580, -12.5974

Details

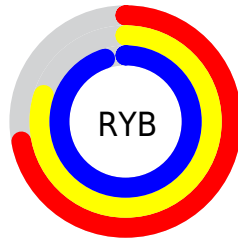
The Hex color **B8D7F3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F3D4B8**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F1FFFF**, and **82A0BB** is the 20% darker color. If you saturate the color by 10%, you get **A0CBF3**, and if you desaturate by 10%, it is **D0E3F3**.

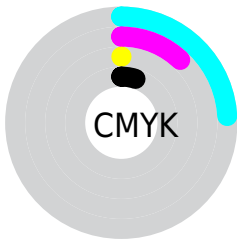
Distribution



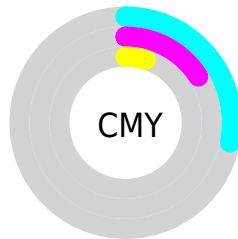
- Red (72%)
- Green (84%)
- Blue (95%)



- Red (72%)
- Yellow (80%)
- Blue (95%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (28%)
- Magenta (16%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D7F3 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 B8D7F3 by changing the saturation by 10% instead.

 B8D7F3

 B8D7F3

FFFFFF

 9DBBD7

 F1FFFF

 82A0BB

 6886A0

 4F6D86

 36556C

 1D3E54

 00283D

 001327

 000111

 B8D7F3

 B8D7F3

 A0CBF3

 D0E3F3

 87C0F3

 E9EEF3

 6FB4F3

 FFFAF3

 57A9F3

 FFFFF3

 3E9DF3

 2692F3

 0E86F3

 0080F3

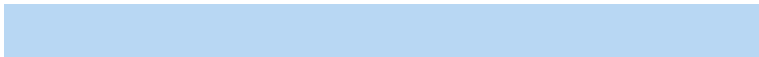
Harmonies

Analogous

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



AADBEB



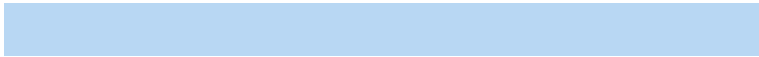
B8D7F3



CDD2F3

Triad

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



B8D7F3



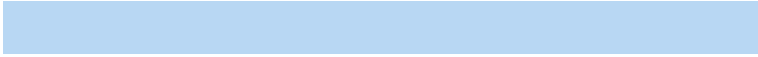
F7C8CB



C4DABC

Complementary

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



B8D7F3



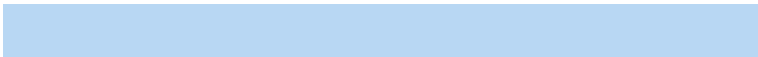
F3D4B8

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.



D7D5B3



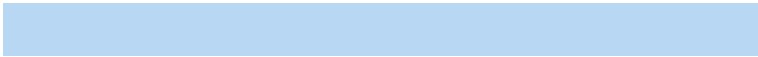
B8D7F3



F3CBBC

Square

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



B8D7F3



F0C9DC



E8CFB3



B3DCCB

Rectangle

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



B8D7F3



DBCEEE



E8CFB3



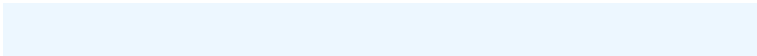
CAD8B8

Sweetspot

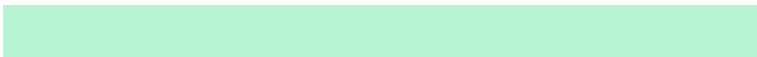
The Sweet Spot groups the original color and five complimentary colors.



B8D7F3



EDF7FF



B8F3D4



757B80



000000



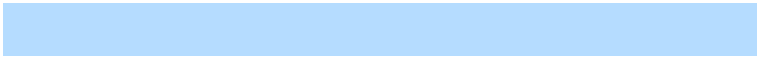
808080

Same Dimension

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



B8D7F3



B5DCFF



B8BAF3



6E757A



0062BA



001F3B

Inverse Universe

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



F3B8D7



FFB5DC



F3F1B8



7A6E75



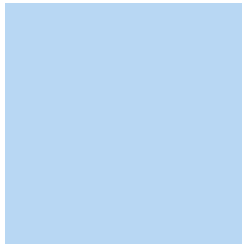
BA0062



3B001F

Previews

White Background



This preview shows how the Hex color B8D7F3 looks on a white background.

Color Contrast Check

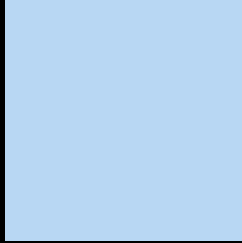
Large Text (above 18pt) WCAG AA × Fail

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 B8D7F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

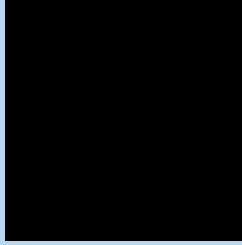
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

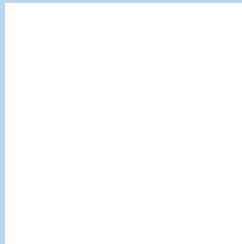
Any Text WCAG AAA ✓ Pass

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

Hex B8D7F3 Background



This preview shows how black text looks on a background with the Hex color B8D7F3.

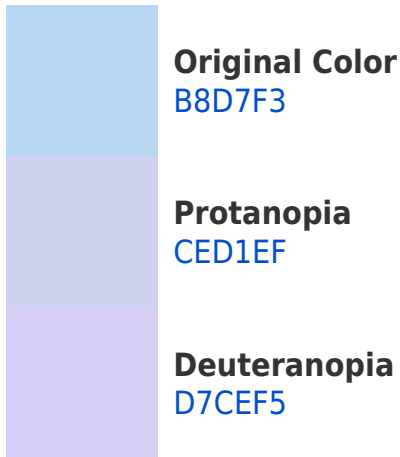


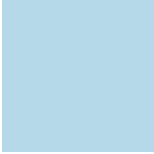
This preview shows how white text looks on a background with the Hex color B8D7F3.

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](#).

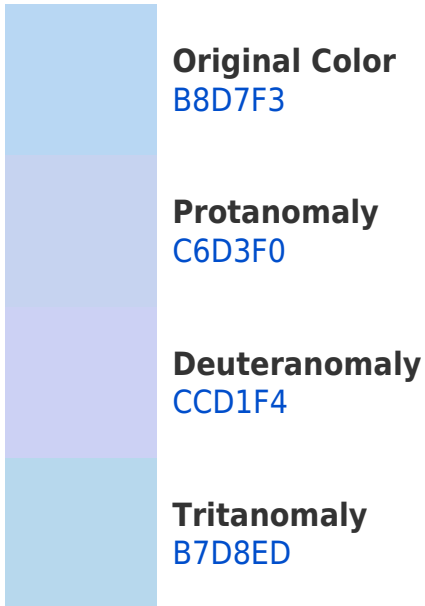
Dichromacy



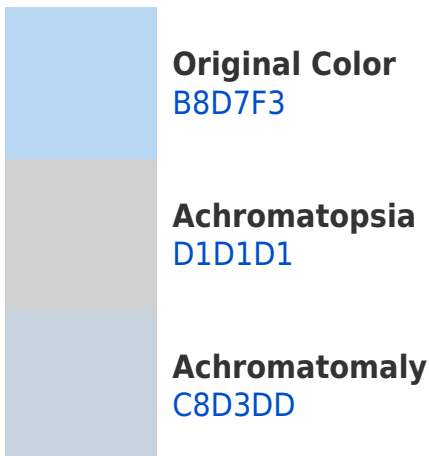


Tritanopia
B6D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D7F3 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 #B8D7F3 looks like.

```
.text, #text, p{  
    color:#B8D7F3  
}
```

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 #B8D7F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D7F3
}
```

Border

The CSS property to change the border of an element to Hex B8D7F3 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
#B8D7F3 }
```

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

```
.border{ border-color:#B8D7F3 }
```

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

Here you see how a box with a 4 pixel #B8D7F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D7F3; -webkit-box-shadow:4px 4px  
4px 4px #B8D7F3; box-shadow:4px 4px 4px  
4px #B8D7F3 }
```

Background

The CSS property to change the background color of an element to Hex B8D7F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D7F3 }
```

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

```
.background{ background-color:#B8D7F3 }
```

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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