

Converting Colors

Hex(B6D0F8)

Have a look what the booklet for
Hex(B6D0F8) contains.

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Color

Hex(B6D0F8)

Conversions

Conversions Part 1

Format	Color
Hex	B6D0F8
RGB	182, 208, 248
RGB Percent	71%, 82%, 97%
CMY	0.2863, 0.1843, 0.0275
CMYK	0.27, 0.16, 0.00, 0.03
HSL	216°, 83%, 84%
HSV	216°, 27%, 97%
XYZ	58.7906, 61.8341, 97.6435
YIQ	204.7860, -28.3360, 6.9280

Conversions

Conversions Part 2

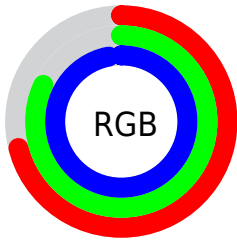
Format	Color
R_{YB}	182, 201, 248
Decimal	11981048
CIE Lab	82.83, 0.05, -22.48
CIE LCh	83, 22.479, 270.117
Yxy	61.8341, 0.2694, 0.2833
Android (android.graphics.Color)	4290171128 (0xFFB6D0F8)
YUV	204.7860, 21.3045, -19.9833
Hunter-Lab	78.6347, -4.1567, -18.5782

Details

The Hex color **B6D0F8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8DEB6**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFFF**, and **809AC0** is the 20% darker color. If you saturate the color by 10%, you get **9DC1F8**, and if you desaturate by 10%, it is **CFDFF8**.

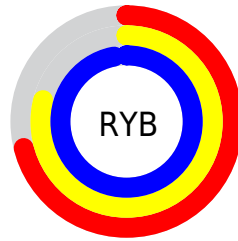
Distribution



Red (71%)

Green (82%)

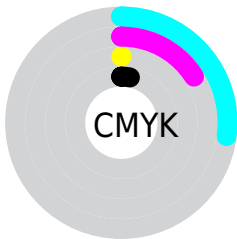
Blue (97%)



Red (71%)

Yellow (79%)

Blue (97%)

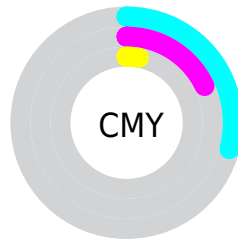


Cyan (27%)

Magenta (16%)

Yellow (0%)

Black (3%)



Cyan (29%)

Magenta (18%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6D0F8 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 B6D0F8 by changing the saturation by 10% instead.

 B6D0F8

 B6D0F8

FFFFFF

 9BB4DB

 EFFFFFF

 809AC0

 6680A4

 4C678A

 334F70

 193858

 002340

 000D2A

 000115

 B6D0F8

 B6D0F8

 9DC1F8

 CFDF8

 84B2F8

 E8EEF8

 6CA3F8

 FFFDF8

 5394F8

 FFFFF8

 3A85F8

 2176F8

 0867F8

 0062F8

Harmonies

Analogous

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



9ED6F2



B6D0F8



D2C9F3

Triad

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



B6D0F8



FAC1BA



AFD8B9

Complementary

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



B6D0F8



F8DEB6

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.



C7D3A9



B6D0F8



F0C6AA

Square

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



B6D0F8



F8BFCF



DECDA4



9CDACE

Rectangle

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



B6D0F8



E3C4E9



DECDA4



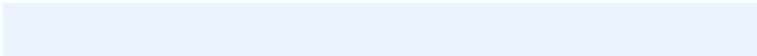
B7D7B3

Sweetspot

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



B6D0F8



EBF3FF



B6F8DE



737880



000000



808080

Same Dimension

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



B6D0F8



ADCEFF



BDB6F8



70757D



004ABD



00183D

Inverse Universe

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



F8B6D0



FFADCE



F1F8B6



7D7075



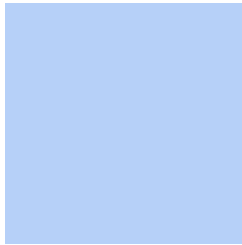
BD004A



3D0018

Previews

White Background



This preview shows how the Hex color B6D0F8 looks on a white background.

Color Contrast Check

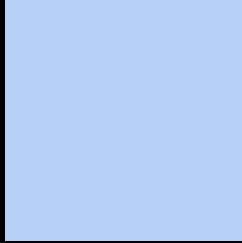
Large Text (above 18pt) WCAG AA × Fail

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 B6D0F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

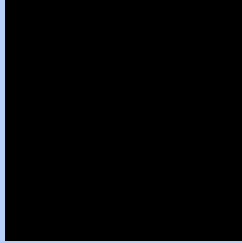
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

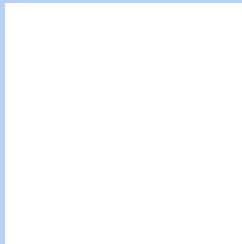
Any Text WCAG AAA ✓ Pass

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

Hex B6D0F8 Background



This preview shows how black text looks on a background with the Hex color B6D0F8.



This preview shows how white text looks on a background with the Hex color B6D0F8.

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](#).

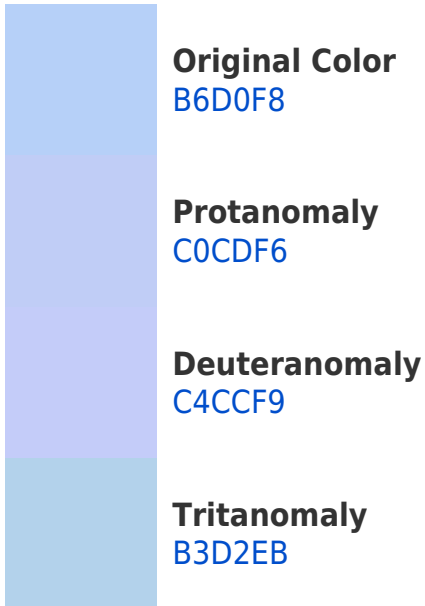
Dichromacy



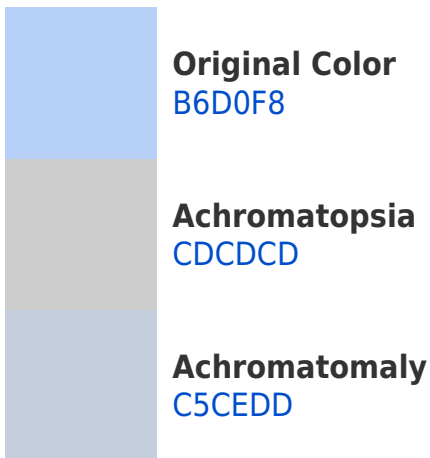


Tritanopia
B2D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6D0F8 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 #B6D0F8 looks like.

```
.text, #text, p{  
    color:#B6D0F8  
}
```

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 #B6D0F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6D0F8
}
```

Border

The CSS property to change the border of an element to Hex B6D0F8 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
#B6D0F8 }
```

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

```
.border{ border-color:#B6D0F8 }
```

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

Here you see how a box with a 4 pixel #B6D0F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6D0F8; -webkit-box-shadow:4px 4px  
4px 4px #B6D0F8; box-shadow:4px 4px 4px  
4px #B6D0F8 }
```

Background

The CSS property to change the background color of an element to Hex B6D0F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6D0F8 }
```

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

```
.background{ background-color:#B6D0F8 }
```

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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