

Converting Colors

Hex(B3D2F3)

Have a look what the booklet for
Hex(B3D2F3) contains.

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Color

Hex(B3D2F3)

Conversions

Conversions Part 1

Format	Color
Hex	B3D2F3
RGB	179, 210, 243
RGB Percent	70%, 82%, 95%
CMY	0.2980, 0.1765, 0.0471
CMYK	0.26, 0.14, 0.00, 0.05
HSL	211°, 73%, 83%
HSV	211°, 26%, 95%
XYZ	57.8147, 62.1480, 93.7426
YIQ	204.4930, -29.0690, 3.6910

Conversions

Conversions Part 2

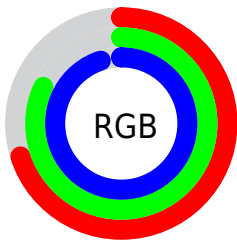
Format	Color
R _Y B	179, 200, 243
Decimal	11784947
CIE Lab	82.99, -3.04, -19.59
CIE LCh	83, 19.823, 261.167
Yxy	62.1480, 0.2705, 0.2908
Android (android.graphics.Color)	4289975027 (0xFFB3D2F3)
YUV	204.4930, 18.9840, -22.3574
Hunter-Lab	78.8340, -7.0525, -15.3188

Details

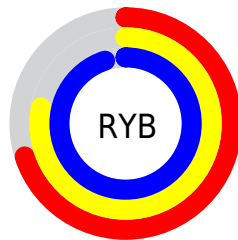
The Hex color **B3D2F3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F3D4B3**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **ECFFFF**, and **7D9CBB** is the 20% darker color. If you saturate the color by 10%, you get **9BC5F3**, and if you desaturate by 10%, it is **CBDF33**.

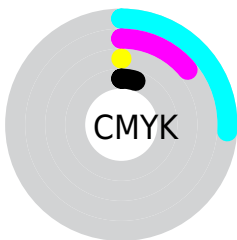
Distribution



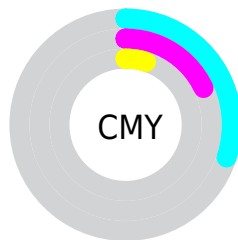
- Red (70%)
- Green (82%)
- Blue (95%)



- Red (70%)
- Yellow (78%)
- Blue (95%)



- Cyan (26%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (30%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3D2F3 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 B3D2F3 by changing the saturation by 10% instead.

 B3D2F3

 B3D2F3

FFFFFF

 98B6D7

 ECFFFF

 7D9CBB

 6382A0

 496986

 30516C

 163A54

 00243D

 000F27

 000111

 B3D2F3

 B3D2F3

 9BC5F3

 CBDFF3

 82B9F3

 E4EBF3

 6AACF3

 FCF8F3

 52A0F3

 FFFFF3

 3A93F3

 2187F3

 097AF3

 0076F3

Harmonies

Analogous

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



A2D7EB



B3D2F3



CBCCF1

Triad

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



B3D2F3



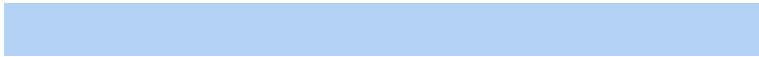
F6C2C2



BAD6B7

Complementary

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



B3D2F3



F3D4B3

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.



CFD2AC



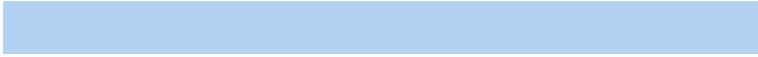
B3D2F3



F1C6B2

Square

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



B3D2F3



F1C2D5



E3CCAA



A7D9C8

Rectangle

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



B3D2F3



DBC8EB



E3CCAA



C1D5B2

Sweetspot

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



B3D2F3



EBF4FF



B3F3D3



737980



000000



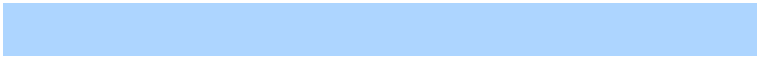
808080

Same Dimension

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



B3D2F3



ADD5FF



B3B3F3



6E747A



005ABA



001C3B

Inverse Universe

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



F3B3D2



FFADD5



F3F3B3



7A6E74



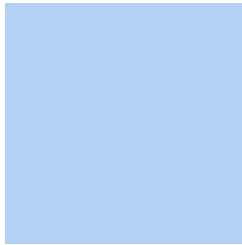
BA005A



3B001C

Previews

White Background



This preview shows how the Hex color B3D2F3 looks on a white background.

Color Contrast Check

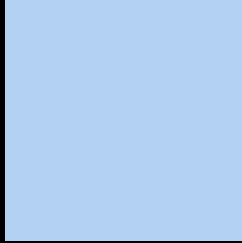
Large Text (above 18pt) WCAG AA × Fail

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 B3D2F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

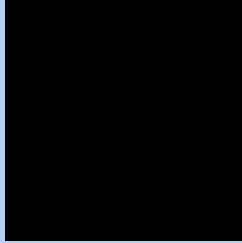
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

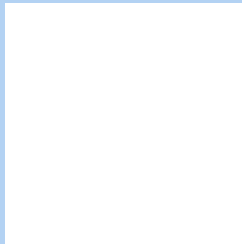
Any Text WCAG AAA ✓ Pass

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

Hex B3D2F3 Background



This preview shows how black text looks on a background with the Hex color B3D2F3.

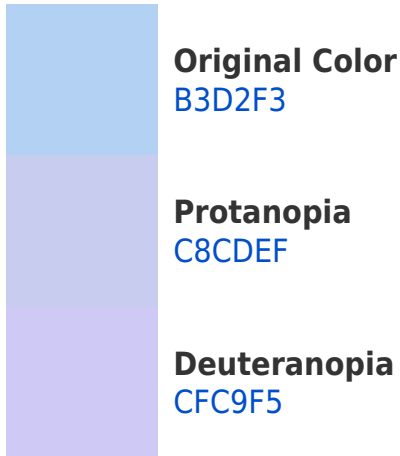


This preview shows how white text looks on a background with the Hex color B3D2F3.

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](#).

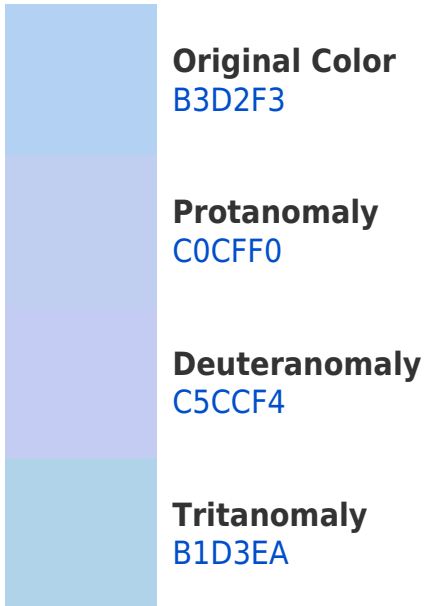
Dichromacy



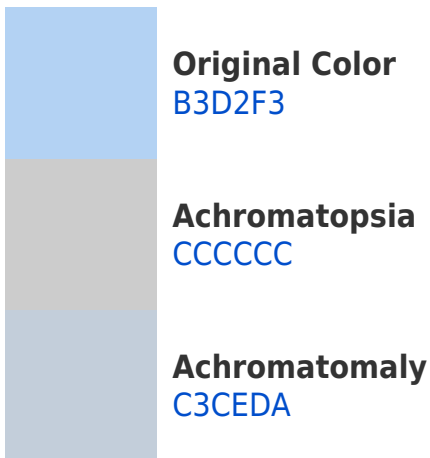


Tritanopia
B0D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3D2F3 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 #B3D2F3 looks like.

```
.text, #text, p{  
    color:#B3D2F3  
}
```

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 #B3D2F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3D2F3
}
```

Border

The CSS property to change the border of an element to Hex B3D2F3 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
#B3D2F3 }
```

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

```
.border{ border-color:#B3D2F3 }
```

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

Here you see how a box with a 4 pixel #B3D2F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3D2F3; -webkit-box-shadow:4px 4px  
4px 4px #B3D2F3; box-shadow:4px 4px 4px  
4px #B3D2F3 }
```

Background

The CSS property to change the background color of an element to Hex B3D2F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3D2F3 }
```

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

```
.background{ background-color:#B3D2F3 }
```

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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