

Converting Colors

Hex(B3D5F1)

Have a look what the booklet for
Hex(B3D5F1) contains.

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Color

Hex(B3D5F1)

Conversions

Conversions Part 1

Format	Color
Hex	B3D5F1
RGB	179, 213, 241
RGB Percent	70%, 84%, 95%
CMY	0.2980, 0.1647, 0.0549
CMYK	0.26, 0.12, 0.00, 0.05
HSL	207°, 69%, 82%
HSV	207°, 26%, 95%
XYZ	58.2618, 63.5231, 92.4095
YIQ	206.0260, -29.2520, 1.5000

Conversions

Conversions Part 2

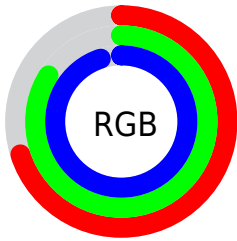
Format	Color
RYB	179, 201, 241
Decimal	11785713
CIELab	83.72, -5.08, -17.43
CIELCh	84, 18.156, 253.758
Yxy	63.5231, 0.2720, 0.2966
Android (android.graphics.Color)	4289975793 (0xFFB3D5F1)
YUV	206.0260, 17.2422, -23.7018
Hunter-Lab	79.7014, -8.9936, -12.9527

Details

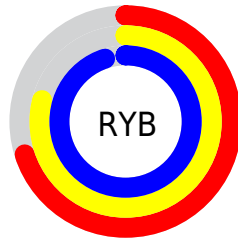
The Hex color **B3D5F1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F1CFB3**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **ECFFFF**, and **7D9EB9** is the 20% darker color. If you saturate the color by 10%, you get **9BCAF1**, and if you desaturate by 10%, it is **CBE0F1**.

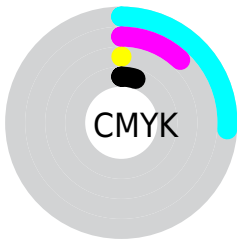
Distribution



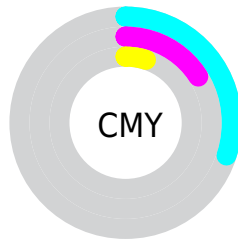
- Red (70%)
- Green (84%)
- Blue (95%)



- Red (70%)
- Yellow (79%)
- Blue (95%)



- Cyan (26%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (30%)
- Magenta (16%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3D5F1 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 B3D5F1 by changing the saturation by 10% instead.

 B3D5F1

 B3D5F1

FFFFFF


 98B9D5

 ECFFFF

 7D9EB9

 63849E

 4A6B84

 31536B

 163C52

 00263B

 001225

 00010F

 B3D5F1

 B3D5F1

 9BCAF1

 CBE0F1

 83BFF1

 E3EBF1

 6BB4F1

 FBF6F1

 53A9F1

 FFFFF1

 3A9FF1

 2294F1

 0A89F1

 0084F1

Harmonies

Analogous

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



A6D9E8



B3D5F1



C8CFF2

Triad

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



B3D5F1



F5C5C9



C2D7B8

Complementary

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



B3D5F1



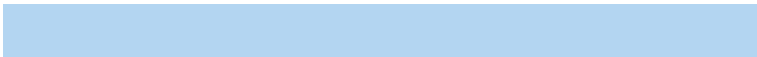
F1CFB3

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.



D6D2B0



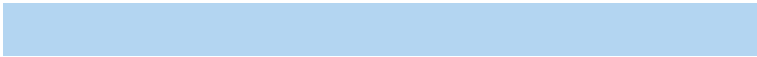
B3D5F1



F2C7BA

Square

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



B3D5F1



EEC6DB



E7CCB0



B0DAC7

Rectangle

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



B3D5F1



D7CCED



E7CCB0



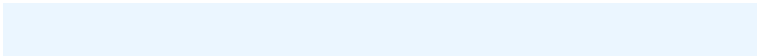
C9D5B4

Sweetspot

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



B3D5F1



EBF6FF



B3F1CF



737A80



000000



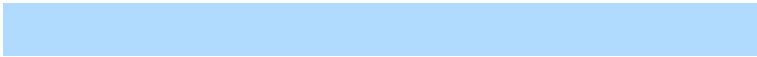
808080

Same Dimension

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



B3D5F1



B0DBFF



B3B6F1



6C7278



0065B8



001F38

Inverse Universe

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



F1B3D5



FFB0DB



F1EEB3



786C72



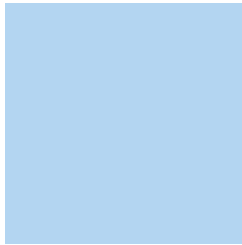
B80065



38001F

Previews

White Background



This preview shows how the Hex color B3D5F1 looks on a white background.

Color Contrast Check

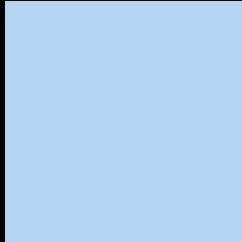
Large Text (above 18pt) WCAG AA × Fail

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 B3D5F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

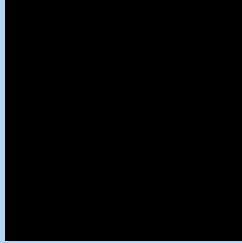
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

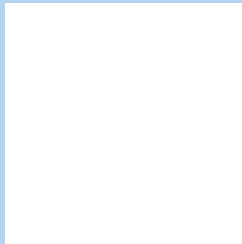
Any Text WCAG AAA ✓ Pass

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

Hex B3D5F1 Background



This preview shows how black text looks on a background with the Hex color B3D5F1.

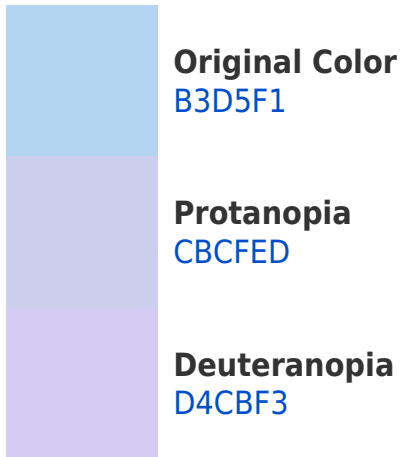


This preview shows how white text looks on a background with the Hex color B3D5F1.

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](#).

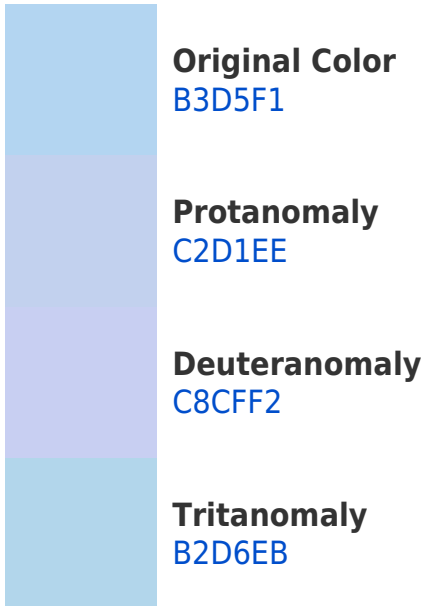
Dichromacy



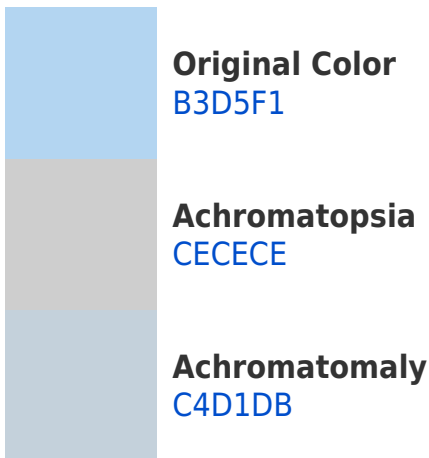


Tritanopia
B1D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3D5F1 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 #B3D5F1 looks like.

```
.text, #text, p{  
    color:#B3D5F1  
}
```

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 #B3D5F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3D5F1
}
```

Border

The CSS property to change the border of an element to Hex B3D5F1 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
#B3D5F1 }
```

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

```
.border{ border-color:#B3D5F1 }
```

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

Here you see how a box with a 4 pixel #B3D5F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3D5F1; -webkit-box-shadow:4px 4px  
4px 4px #B3D5F1; box-shadow:4px 4px 4px  
4px #B3D5F1 }
```

Background

The CSS property to change the background color of an element to Hex B3D5F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3D5F1 }
```

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

```
.background{ background-color:#B3D5F1 }
```

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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