

Converting Colors

Hex(BDE0F1)

Have a look what the booklet for
Hex(BDE0F1) contains.

Hex(BDE0F1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BDE0F1)

Conversions

Conversions Part 1

Format	Color
Hex	BDE0F1
RGB	189, 224, 241
RGB Percent	74%, 88%, 95%
CMY	0.2588, 0.1216, 0.0549
CMYK	0.22, 0.07, 0.00, 0.05
HSL	200°, 65%, 84%
HSV	200°, 22%, 95%
XYZ	63.5191, 70.4810, 93.4755
YIQ	215.4730, -26.3170, -2.1330

Conversions

Conversions Part 2

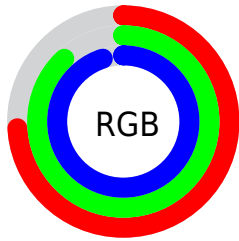
Format	Color
R _Y B	189, 210, 241
Decimal	12443889
CIE Lab	87.23, -7.82, -12.10
CIE LCh	87, 14.405, 237.112
Yxy	70.4810, 0.2792, 0.3098
Android (android.graphics.Color)	4290633969 (0xFFBDE0F1)
YUV	215.4730, 12.5848, -23.2168
Hunter-Lab	83.9530, -11.8640, -7.2480

Details

The Hex color **BDE0F1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F1CEBD**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F6FFFF**, and **87A9B9** is the 20% darker color. If you saturate the color by 10%, you get **A5D8F1**, and if you desaturate by 10%, it is **D5E8F1**.

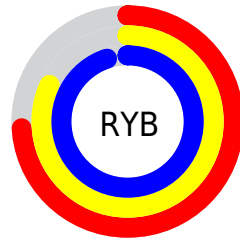
Distribution



Red (74%)

Green (88%)

Blue (95%)



Red (74%)

Yellow (82%)

Blue (95%)

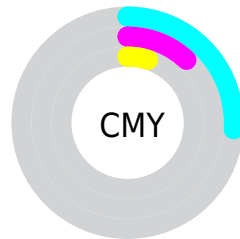


Cyan (22%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (26%)

Magenta (12%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDE0F1 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 BDE0F1 by changing the saturation by 10% instead.

 BDE0F1

FFFFFF

 F6FFFF

 BDE0F1

 A2C4D5

 87A9B9

 6D8E9E

 547584

 3B5C6B

 234552

 082E3B

 001A26

 000111

 BDE0F1

 BDE0F1

 A5D8F1

 D5E8F1

 8DD0F1

 EDF0F1

 75C8F1

 FFF8F1

 5DC0F1

 FFFFF1

 45B9F1

 2CB1F1

 14A9F1

 00A2F1

Harmonies

Analogous

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



B8E2E6



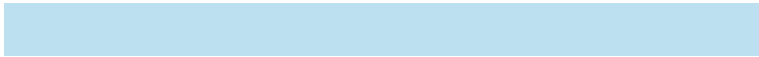
BDE0F1



CADCF6

Triad

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



BDE0F1



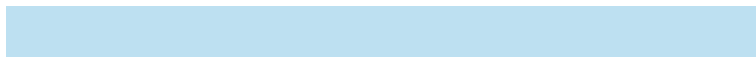
F6D1DC



D8DEC2

Complementary

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



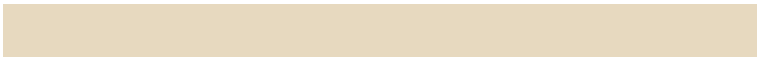
BDE0F1



F1CEBD

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.



E7D9BF



BDE0F1



F8D2CF

Square

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



BDE0F1



EBD3EA



F3D5C4



C8E1CB

Rectangle

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



BDE0F1



D6D9F5



F3D5C4



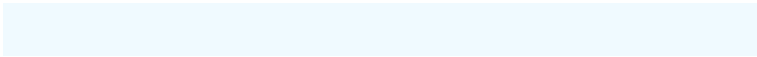
DDCC0

Sweetspot

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



BDE0F1



F0FAFF



BDF1CD



777D80



000000



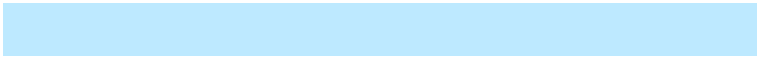
808080

Same Dimension

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



BDE0F1



BDE9FF



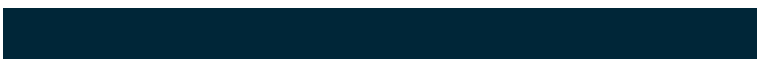
BDC7F1



6C7478



007CB8



002638

Inverse Universe

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



F1BDE0



FFBDE9



F1E7BD



786C74



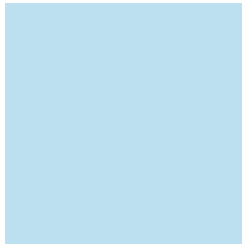
B8007C



380026

Previews

White Background



This preview shows how the Hex color BDE0F1 looks on a white background.

Color Contrast Check

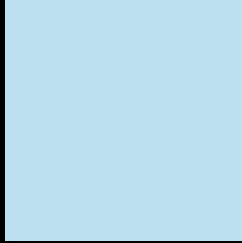
Large Text (above 18pt) WCAG AA × Fail

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 BDE0F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

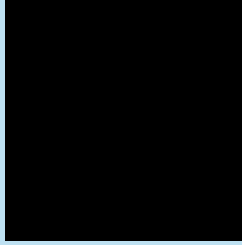
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

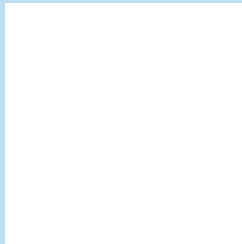
Any Text WCAG AAA ✓ Pass

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

Hex BDE0F1 Background



This preview shows how black text looks on a background with the Hex color BDE0F1.

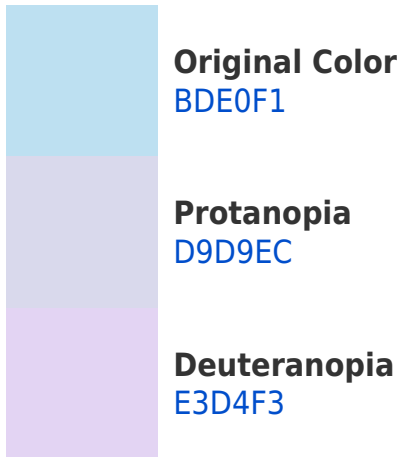


This preview shows how white text looks on a background with the Hex color BDE0F1.

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](#).

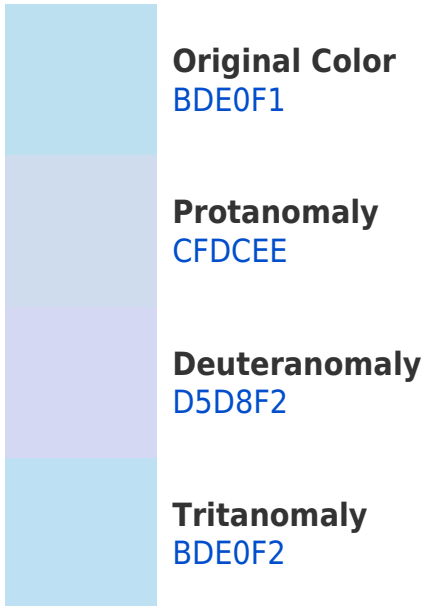
Dichromacy



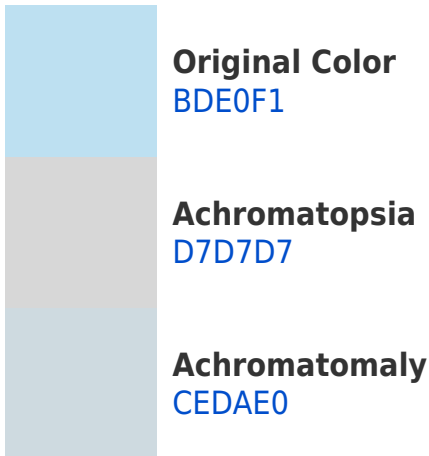


Tritanopia
BDE0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDE0F1 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 #BDE0F1 looks like.

```
.text, #text, p{  
    color:#BDE0F1  
}
```

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 #BDE0F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDE0F1
}
```

Border

The CSS property to change the border of an element to Hex BDE0F1 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
#BDE0F1 }
```

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

```
.border{ border-color:#BDE0F1 }
```

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

Here you see how a box with a 4 pixel #BDE0F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDE0F1; -webkit-box-shadow:4px 4px  
4px 4px #BDE0F1; box-shadow:4px 4px 4px  
4px #BDE0F1 }
```

Background

The CSS property to change the background color of an element to Hex BDE0F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDE0F1 }
```

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

```
.background{ background-color:#BDE0F1 }
```

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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