

Converting Colors

Hex(B3D5ED)

Have a look what the booklet for
Hex(B3D5ED) contains.

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Color

Hex(B3D5ED)

Conversions

Conversions Part 1

Format	Color
Hex	B3D5ED
RGB	179, 213, 237
RGB Percent	70%, 84%, 93%
CMY	0.2980, 0.1647, 0.0706
CMYK	0.24, 0.10, 0.00, 0.07
HSL	205°, 62%, 82%
HSV	205°, 24%, 93%
XYZ	57.6707, 63.2866, 89.2967
YIQ	205.5700, -27.9680, 0.2560

Conversions

Conversions Part 2

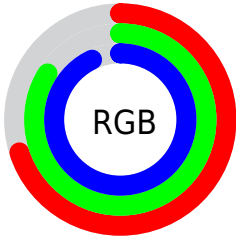
Format	Color
RYB	179, 200, 237
Decimal	11785709
CIELab	83.59, -5.99, -15.49
CIElCh	84, 16.611, 248.878
Yxy	63.2866, 0.2743, 0.3010
Android (android.graphics.Color)	4289975789 (0xFFB3D5ED)
YUV	205.5700, 15.4950, -23.3019
Hunter-Lab	79.5529, -9.8166, -10.8650

Details

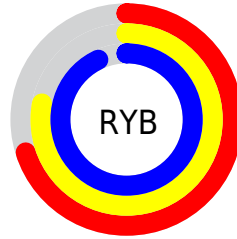
The Hex color **B3D5ED** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EDCBB3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **ECFFFF**, and **7D9EB5** is the 20% darker color. If you saturate the color by 10%, you get **9BCBED**, and if you desaturate by 10%, it is **CBDFED**.

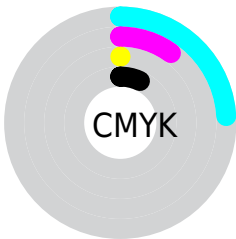
Distribution



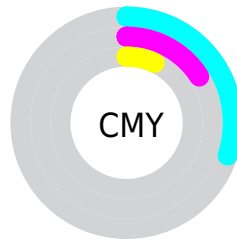
- Red (70%)
- Green (84%)
- Blue (93%)



- Red (70%)
- Yellow (78%)
- Blue (93%)



- Cyan (24%)
- Magenta (10%)
- Yellow (0%)
- Black (7%)



- Cyan (30%)
- Magenta (16%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3D5ED 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 B3D5ED by changing the saturation by 10% instead.

 B3D5ED

 B3D5ED

FFFFFF


 98B9D1

 ECFFFF

 7D9EB5

 63849A

 4A6B80

 315367

 183C4F

 002638

 001223

 00000B

 B3D5ED

 B3D5ED

 9BCBED

 CBDFED

 84C1ED

 E2E9ED

 6CB8ED

 FAF2ED

 54AEED

 FFFCED

 3CA4ED

 FFFFED

 259AED

 0D90ED

 008BED

Harmonies

Analogous

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



A9D8E3



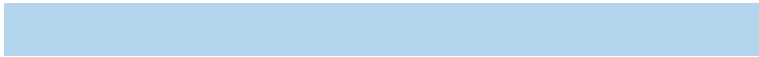
B3D5ED



C5D0EF

Triad

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



B3D5ED



F1C6CC



C6D5B8

Complementary

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



B3D5ED



EDCBB3

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.



D8D1B2



B3D5ED



F0C7BD

Square

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



B3D5ED



E9C7DC



E7CCB4



B5D9C5

Rectangle

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



B3D5ED



D3CDEC



E7CCB4



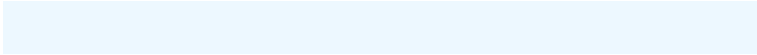
CCD4B5

Sweetspot

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



B3D5ED



EDF8FF



B3EDCA



757B80



000000



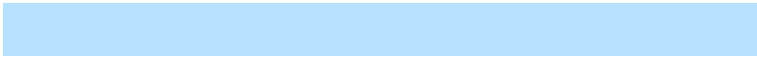
808080

Same Dimension

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



B3D5ED



B5E0FF



B3B9ED



6A7075



006AB5



001F36

Inverse Universe

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



EDB3D5



FFB5E0



EDE7B3



756A70



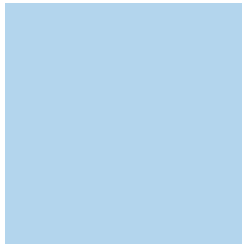
B5006A



36001F

Previews

White Background



This preview shows how the Hex color B3D5ED looks on a white background.

Color Contrast Check

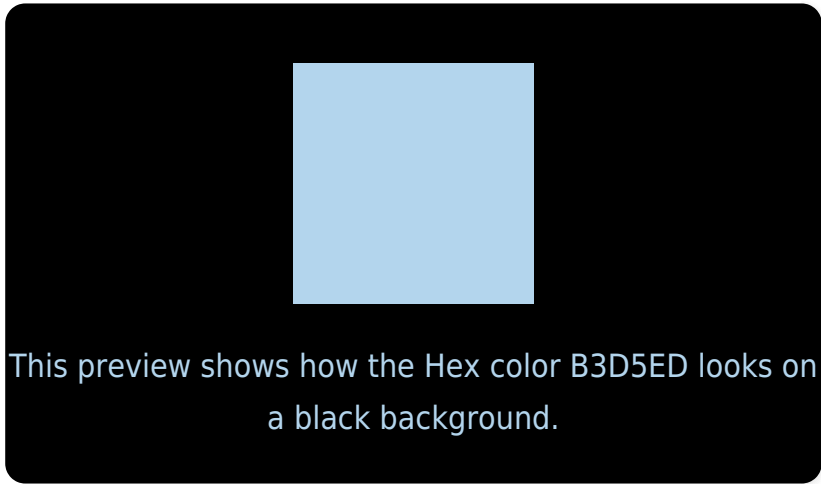
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

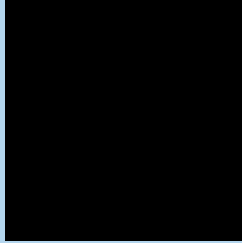
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

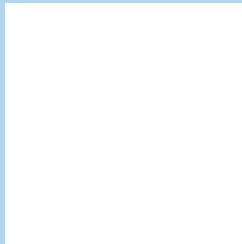
Any Text WCAG AAA ✓ Pass

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

Hex B3D5ED Background



This preview shows how black text looks on a background with the Hex color B3D5ED.

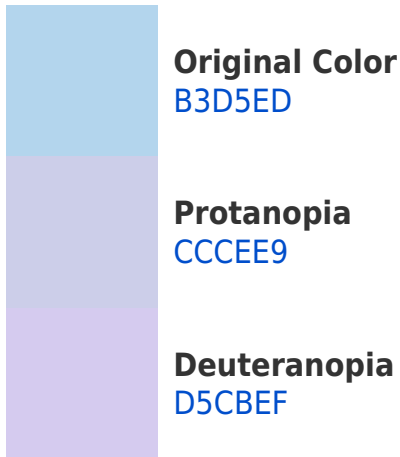


This preview shows how white text looks on a background with the Hex color B3D5ED.

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](#).

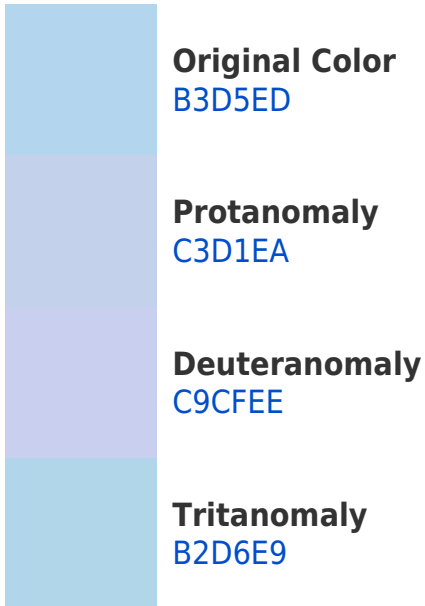
Dichromacy



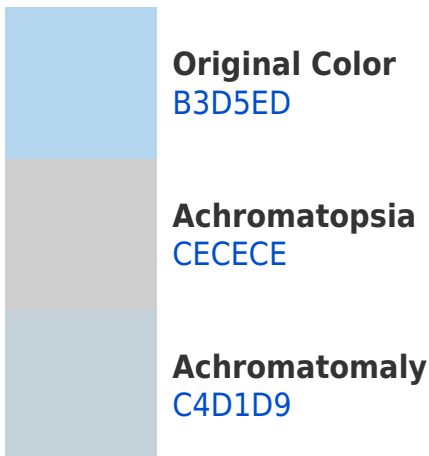


Tritanopia
B2D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3D5ED 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 #B3D5ED looks like.

```
.text, #text, p{  
    color:#B3D5ED  
}
```

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 #B3D5ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3D5ED
}
```

Border

The CSS property to change the border of an element to Hex B3D5ED 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
#B3D5ED }
```

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

```
.border{ border-color:#B3D5ED }
```

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

Here you see how a box with a 4 pixel #B3D5ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3D5ED; -webkit-box-shadow:4px 4px  
4px 4px #B3D5ED; box-shadow:4px 4px 4px  
4px #B3D5ED }
```

Background

The CSS property to change the background color of an element to Hex B3D5ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3D5ED }
```

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

```
.background{ background-color:#B3D5ED }
```

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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