

Converting Colors

Hex(BDE3E5)

Have a look what the booklet for
Hex(BDE3E5) contains.

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Color

Hex(BDE3E5)

Conversions

Conversions Part 1

Format	Color
Hex	BDE3E5
RGB	189, 227, 229
RGB Percent	74%, 89%, 90%
CMY	0.2588, 0.1098, 0.1020
CMYK	0.17, 0.01, 0.00, 0.10
HSL	183°, 43%, 82%
HSV	183°, 17%, 90%
XYZ	62.5982, 71.4141, 84.6138
YIQ	215.8660, -23.2900, -7.4340

Conversions

Conversions Part 2

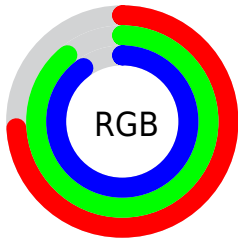
Format	Color
R_{YB}	189, 208, 229
Decimal	12444645
CIE _{Lab}	87.69, -11.90, -5.11
CIE _{LCh}	88, 12.949, 203.227
Yxy	71.4141, 0.2863, 0.3266
Android (android.graphics.Color)	4290634725 (0xFFBDE3E5)
YUV	215.8660, 6.4751, -23.5615
Hunter-Lab	84.5069, -15.6637, -0.2102

Details

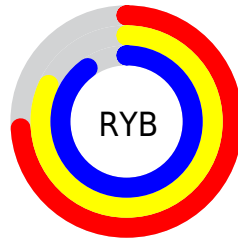
The Hex color **BDE3E5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E5BFBD**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F6FFFF**, and **87ACAE** is the 20% darker color. If you saturate the color by 10%, you get **A6E2E5**, and if you desaturate by 10%, it is **D4E4E5**.

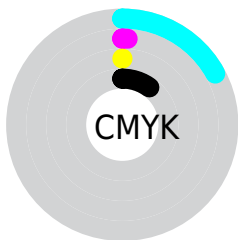
Distribution



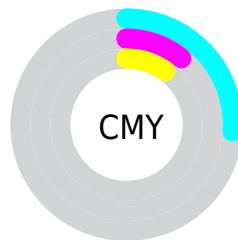
- Red (74%)
- Green (89%)
- Blue (90%)



- Red (74%)
- Yellow (82%)
- Blue (90%)



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (26%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDE3E5 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 BDE3E5 by changing the saturation by 10% instead.

 BDE3E5

 BDE3E5

FFFFFF

 A2C7C9

 F6FFFF

 87ACAE

 6D9193

 547779

 3C5F61

 244749

 0C3032

 001C1D

 000003

 BDE3E5

 BDE3E5

 A6E2E5


 D4E4E5

 8FE1E5

 EBE5E5

 78E0E5

 FFE6E5

 61DEE5

 FFE8E5

 4BDDE5

 FFE9E5

 34DCE5

 FFEAE5

 1DDBE5

 FFEBE5

 06DAE5

 FFECE5

 00DAE5

 FFEDE5

Harmonies

Analogous

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



C2E3D8



BDE3E5



C0E1EF

Triad

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



BDE3E5



E9D6EB



E9DAC4

Complementary

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



BDE3E5



E5BFBD

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.



F3D6C9



BDE3E5



F3D4DF

Square

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



BDE3E5



DBDAF2



F7D4D3



DBDEC5

Rectangle

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



BDE3E5



C7DFF3



F7D4D3



EDD9C5

Sweetspot

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



BDE3E5



F2FEFF



BDE5BF



787F80



000000



808080

Same Dimension

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



BDE3E5



C9FCFF



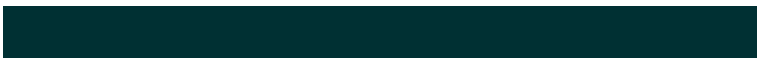
BDCFE5



677273



00AAB3



003033

Inverse Universe

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



E5BDE3



FFC9FC



E5D3BD



736772



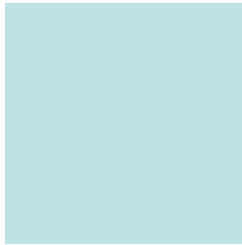
B300AA



330030

Previews

White Background



This preview shows how the Hex color BDE3E5 looks on a white background.

Color Contrast Check

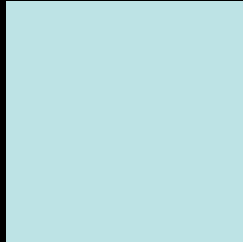
Large Text (above 18pt) WCAG AA × Fail

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 BDE3E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

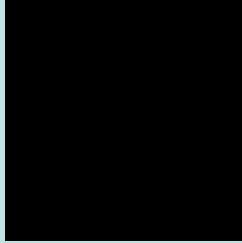
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

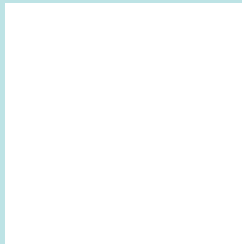
Any Text WCAG AAA ✓ Pass

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

Hex BDE3E5 Background



This preview shows how black text looks on a background with the Hex color BDE3E5.

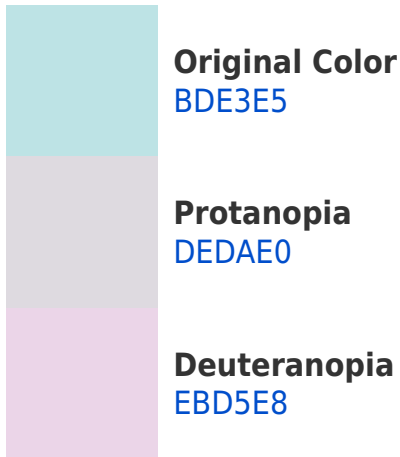


This preview shows how white text looks on a background with the Hex color BDE3E5.

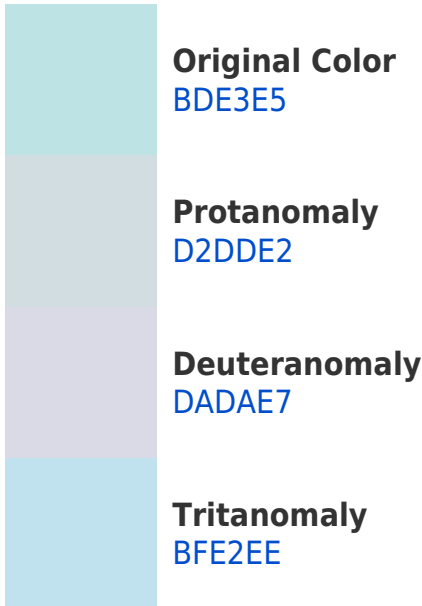
Color Blindness Simulation

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](#).

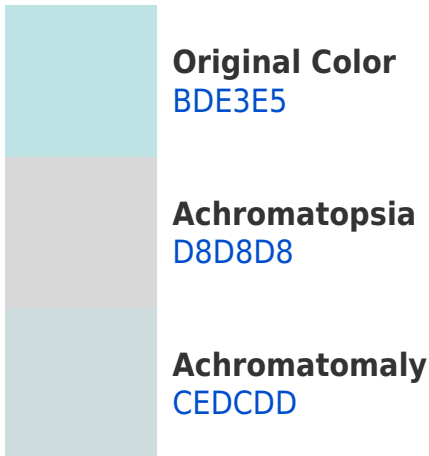
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDE3E5 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 #BDE3E5 looks like.

```
.text, #text, p{  
    color:#BDE3E5  
}
```

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 #BDE3E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDE3E5
}
```

Border

The CSS property to change the border of an element to Hex BDE3E5 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
#BDE3E5 }
```

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

```
.border{ border-color:#BDE3E5 }
```

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

Here you see how a box with a 4 pixel #BDE3E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDE3E5; -webkit-box-shadow:4px 4px  
4px 4px #BDE3E5; box-shadow:4px 4px 4px  
4px #BDE3E5 }
```

Background

The CSS property to change the background color of an element to Hex BDE3E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDE3E5 }
```

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

```
.background{ background-color:#BDE3E5 }
```

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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