

Converting Colors

Hex(E3BDE0)

Have a look what the booklet for
Hex(E3BDE0) contains.

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Color

Hex(E3BDE0)

Conversions

Conversions Part 1

Format	Color
Hex	E3BDE0
RGB	227, 189, 224
RGB Percent	89%, 74%, 88%
CMY	0.1098, 0.2588, 0.1216
CMYK	0.00, 0.17, 0.01, 0.11
HSL	305°, 40%, 82%
HSV	305°, 17%, 89%
XYZ	63.3307, 58.1079, 78.3991
YIQ	204.3520, 11.4130, 18.9410

Conversions

Conversions Part 2

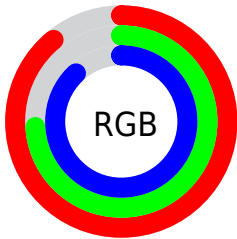
Format	Color
R _Y B	227, 189, 224
Decimal	14925280
CIE Lab	80.80, 19.48, -12.36
CIE LCh	81, 23.069, 327.591
Yxy	58.1079, 0.3169, 0.2908
Android (android.graphics.Color)	4293115360 (0xFFE3BDE0)
YUV	204.3520, 9.6865, 19.8623
Hunter-Lab	76.2285, 14.8979, -7.6182

Details

The Hex color **E3BDE0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BDE3C0**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF5FF**, and **AB88A9** is the 20% darker color. If you saturate the color by 10%, you get **E3A6DE**, and if you desaturate by 10%, it is **E3D4E2**.

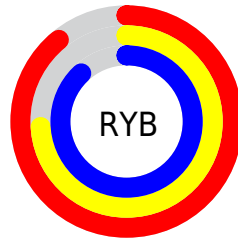
Distribution



Red (89%)

Green (74%)

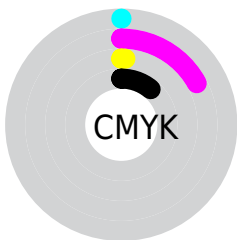
Blue (88%)



Red (89%)

Yellow (74%)

Blue (88%)

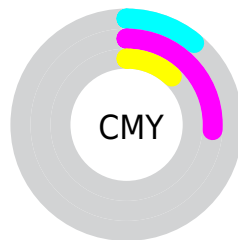


Cyan (0%)

Magenta (17%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (26%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3BDE0 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 E3BDE0 by changing the saturation by 10% instead.

 E3BDE0

FFFFFF

 FFF5FF

 E3BDE0

 C7A2C4

 AB88A9

 916E8E

 775575

 5E3E5C

 462744

 2F122E

 1D001A

 000000

 E3BDE0

 E3BDE0

 E3A6DE

 E3D4E2

 E390DC

 E3EAE4

 E379DB

 E3FFE5

 E362D9

 E3FFE7

 E34CD7

 E3FFE9

 E335D5

 E3FFEB

 E31ED3

 E3FFED

 E307D2

 E3FFEE

 E300D1

 E3FFF0

Harmonies

Analogous

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



CAC4EF



E3BDE0



F2B9CB

Triad

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



E3BDE0



DBC79E



8DD4DC

Complementary

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



E3BDE0



BDE3C0

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.



96D5C6



E3BDE0



C4CDA2

Square

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



E3BDE0



EDBFA5



ABD2B1



96D1EC

Rectangle

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



E3BDE0



F5BABC



ABD2B1



8ED5D5

Sweetspot

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



E3BDE0



FFF2FE



C0BDE3



80787F



000000



808080

Same Dimension

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



E3BDE0



FFCCFB



E3BDCE



736772



B300A4



33002F

Inverse Universe

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



E3BDE0



FFCCFB



BDE3D3



736772



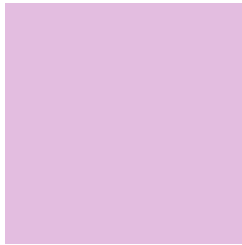
B300A4



33002F

Previews

White Background



This preview shows how the Hex color E3BDE0 looks on a white background.

Color Contrast Check

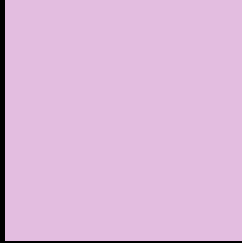
Large Text (above 18pt) WCAG AA × Fail

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 E3BDE0 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 E3BDE0 Background



This preview shows how black text looks on a background with the Hex color E3BDE0.

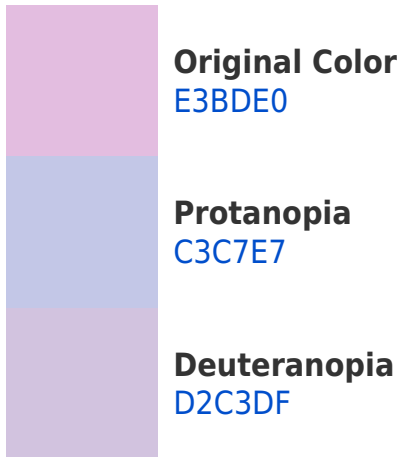


This preview shows how white text looks on a background with the Hex color E3BDE0.

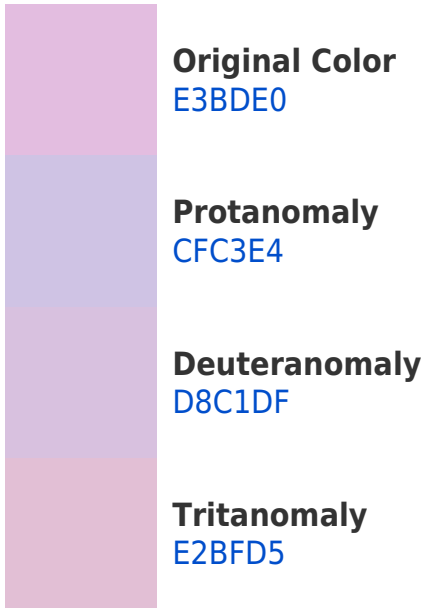
Color Blindness Simulation

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](#).

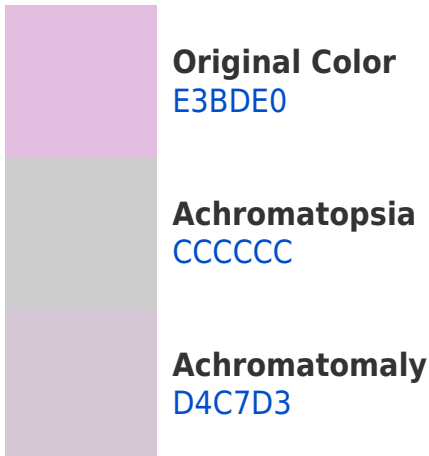
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3BDE0 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 #E3BDE0 looks like.

```
.text, #text, p{  
    color:#E3BDE0  
}
```

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 #E3BDE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3BDE0
}
```

Border

The CSS property to change the border of an element to Hex E3BDE0 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
#E3BDE0 }
```

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

```
.border{ border-color:#E3BDE0 }
```

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

Here you see how a box with a 4 pixel #E3BDE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3BDE0; -webkit-box-shadow:4px 4px  
4px 4px #E3BDE0; box-shadow:4px 4px 4px  
4px #E3BDE0 }
```

Background

The CSS property to change the background color of an element to Hex E3BDE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3BDE0 }
```

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

```
.background{ background-color:#E3BDE0 }
```

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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