

Converting Colors

Hex(E1BBEC)

Have a look what the booklet for
Hex(E1BBEC) contains.

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Color

Hex(E1BBEC)

Conversions

Conversions Part 1

Format	Color
Hex	E1BBEC
RGB	225, 187, 236
RGB Percent	88%, 73%, 93%
CMY	0.1176, 0.2667, 0.0745
CMYK	0.05, 0.21, 0.00, 0.07
HSL	287°, 56%, 83%
HSV	287°, 21%, 93%
XYZ	63.9620, 57.6043, 87.1045
YIQ	203.9480, 6.9190, 23.2950

Conversions

Conversions Part 2

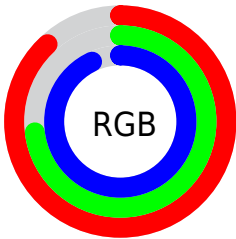
Format	Color
R _Y B	225, 187, 236
Decimal	14793708
CIE Lab	80.52, 22.13, -19.25
CIE LCh	81, 29.333, 318.981
Yxy	57.6043, 0.3065, 0.2761
Android (android.graphics.Color)	4292983788 (0xFFE1BBEC)
YUV	203.9480, 15.8016, 18.4626
Hunter-Lab	75.8975, 17.6087, -14.9164

Details

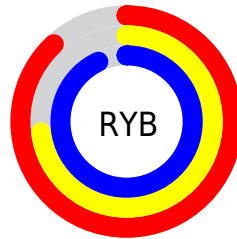
The Hex color **E1BBEC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6ECBB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF3FF**, and **A986B4** is the 20% darker color. If you saturate the color by 10%, you get **DCA3EC**, and if you desaturate by 10%, it is **E6D3EC**.

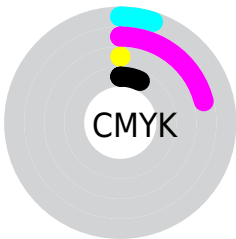
Distribution



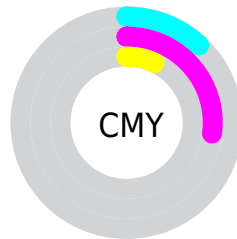
- Red (88%)
- Green (73%)
- Blue (93%)



- Red (88%)
- Yellow (73%)
- Blue (93%)



- Cyan (5%)
- Magenta (21%)
- Yellow (0%)
- Black (7%)



- Cyan (12%)
- Magenta (27%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1BBEC 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 E1BBEC by changing the saturation by 10% instead.

 E1BBEC

FFFFFF

 FFF3FF

 E1BBEC

 C5A0D0

 A986B4

 8F6C99

 75547F

 5C3C66

 43264E

 2C1037

 1B0022

 000007

 E1BBEC

 E1BBEC

 DCA3EC

 E6D3EC

 D68CEC

 ECEAEC

 D174EC

 F1FFEC

 CC5DEC

 F6FFEC

 C745EC

 FBFFEC

 C12DEC

 FFFFEC

 BC16EC

 B700EC

Harmonies

Analogous

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



BEC4FB



E1BBEC



F8B5D3

Triad

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



E1BBEC



E5C392



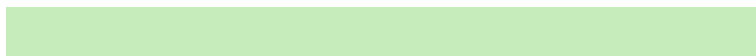
78D7D9

Complementary

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



E1BBEC



C6ECBB

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.



8CD7BC



E1BBEC



CACC94

Square

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



E1BBEC



F8BAA0



AAD3A3



7BD4F0

Rectangle

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



E1BBEC



FFB4C0



AAD3A3



7DD7CF

Sweetspot

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



E1BBEC



FCF0FF



BBC6EC



7D7780



000000



808080

Same Dimension

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



E1BBEC



F1BFFF



ECBBDF



736A75



8C00B5



2A0036

Inverse Universe

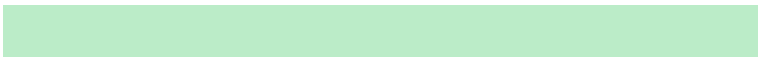
The Inverse Universe completely reimagines the original color for something new.



ECBBC6



FFBFCE



BBECC8



756A6C



B50029



36000C

Previews

White Background



This preview shows how the Hex color E1BBEC looks on a white background.

Color Contrast Check

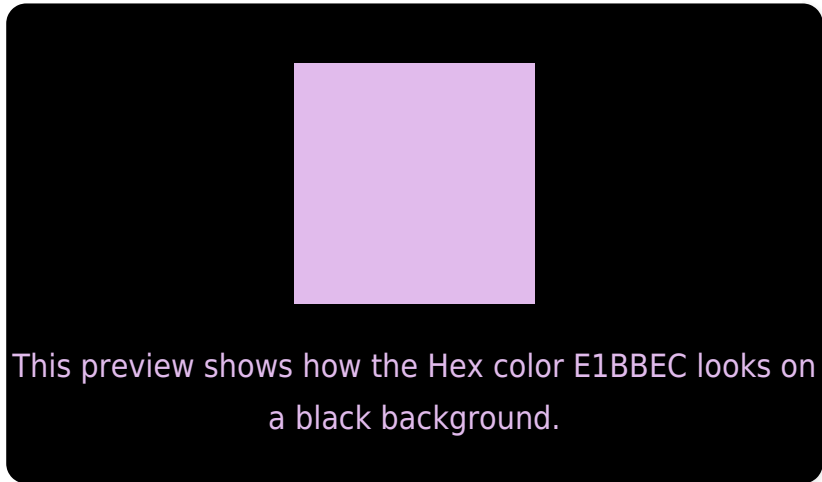
Large Text (above 18pt) WCAG AA × Fail

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 E1BBEC Background



This preview shows how black text looks on a background with the Hex color E1BBEC.

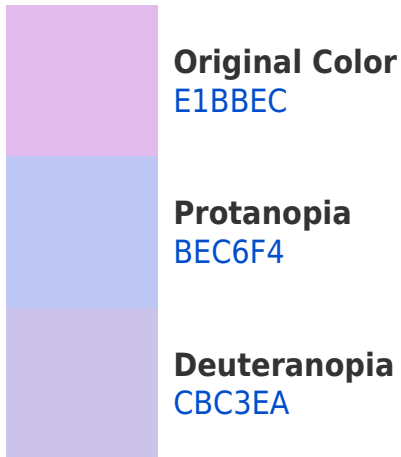


This preview shows how white text looks on a background with the Hex color E1BBEC.

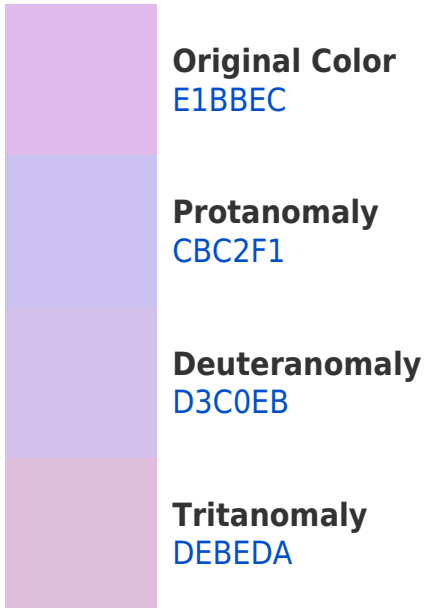
Color Blindness Simulation

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](#).

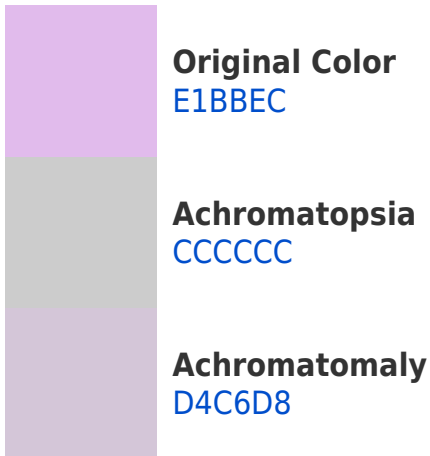
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1BBEC 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 #E1BBEC looks like.

```
.text, #text, p{  
    color:#E1BBEC  
}
```

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 #E1BBEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1BBEC
}
```

Border

The CSS property to change the border of an element to Hex E1BBEC 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
#E1BBEC }
```

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

```
.border{ border-color:#E1BBEC }
```

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

Here you see how a box with a 4 pixel #E1BBEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1BBEC; -webkit-box-shadow:4px 4px  
4px 4px #E1BBEC; box-shadow:4px 4px 4px  
4px #E1BBEC }
```

Background

The CSS property to change the background color of an element to Hex E1BBEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1BBEC }
```

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

```
.background{ background-color:#E1BBEC }
```

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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