

Converting Colors

Hex(E1BBF1)

Have a look what the booklet for
Hex(E1BBF1) contains.

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Color

Hex(E1BBF1)

Conversions

Conversions Part 1

Format	Color
Hex	E1BBF1
RGB	225, 187, 241
RGB Percent	88%, 73%, 95%
CMY	0.1176, 0.2667, 0.0549
CMYK	0.07, 0.22, 0.00, 0.05
HSL	282°, 66%, 84%
HSV	282°, 22%, 95%
XYZ	64.6988, 57.8991, 90.9847
YIQ	204.5180, 5.3140, 24.8500

Conversions

Conversions Part 2

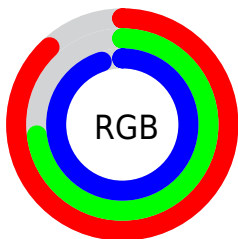
Format	Color
R _Y B	225, 187, 241
Decimal	14793713
CIE Lab	80.68, 23.10, -21.68
CIE LCh	81, 31.683, 316.809
Yxy	57.8991, 0.3029, 0.2711
Android (android.graphics.Color)	4292983793 (0xFFE1BBF1)
YUV	204.5180, 17.9856, 17.9627
Hunter-Lab	76.0914, 18.6145, -17.6308

Details

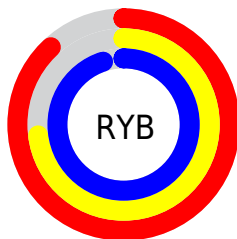
The Hex color **E1BBF1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CBF1BB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF3FF**, and **A986B9** is the 20% darker color. If you saturate the color by 10%, you get **DAA3F1**, and if you desaturate by 10%, it is **E8D3F1**.

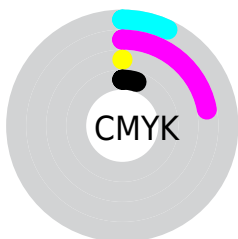
Distribution



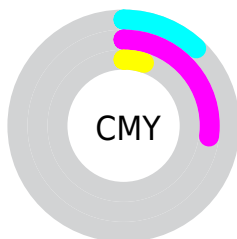
- Red (88%)
- Green (73%)
- Blue (95%)



- Red (88%)
- Yellow (73%)
- Blue (95%)



- Cyan (7%)
- Magenta (22%)
- Yellow (0%)
- Black (5%)




- Cyan (12%)
- Magenta (27%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1BBF1 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 E1BBF1 by changing the saturation by 10% instead.

 E1BBF1

FFFFFF

 FFF3FF

 E1BBF1

 C5A0D5

 A986B9

 8F6C9E

 755484


 5B3C6A

 432552

 2C103B

 1B0025

 00010D

 E1BBF1

 E1BBF1

 DAA3F1

 E8D3F1

 D38BF1

 EFEBF1

 CC73F1

 F6FFF1

 C45BF1

 FEFFF1

 BD42F1

 FFFFF1

 B62AF1

 AF12F1

 AA00F1

Harmonies

Analogous

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



BBC5FF



E1BBF1



FBB4D7

Triad

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



E1BBF1



E9C28F



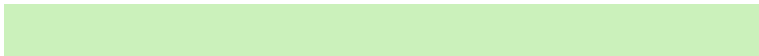
70D9D8

Complementary

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



E1BBF1



CBF1BB

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.



89D8BA



E1BBF1



CCCC8F

Square

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



E1BBF1



FDB89E



ABD39F



71D6F2

Rectangle

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



E1BBF1



FFB2C2



ABD39F



77D9CE

Sweetspot

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



E1BBF1



FAEDFF



BBCBF1



7C7580



000000



808080

Same Dimension

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



E1BBF1



EBBAFF



F1BBE6



746C78



8100B8



270038

Inverse Universe

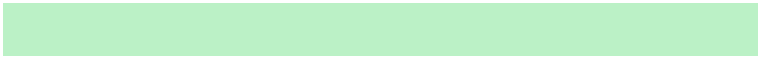
The Inverse Universe completely reimagines the original color for something new.



F1BBCB



FFBACF



BBF1C6



786C6F



B80036



380011

Previews

White Background



This preview shows how the Hex color E1BBF1 looks on a white background.

Color Contrast Check

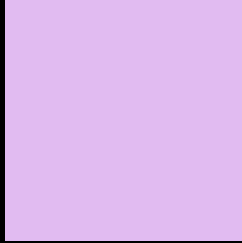
Large Text (above 18pt) WCAG AA × Fail

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 E1BBF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

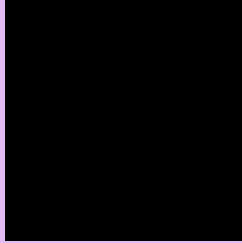
Any Text WCAG AA ✓ Pass

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 E1BBF1 Background



This preview shows how black text looks on a background with the Hex color E1BBF1.

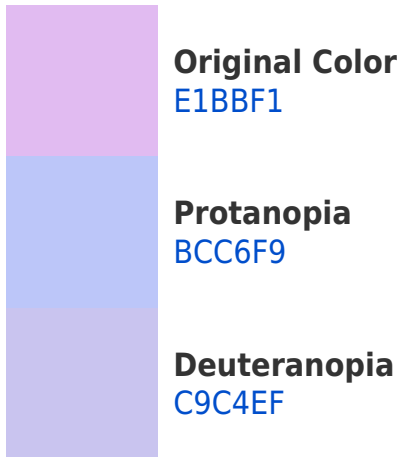


This preview shows how white text looks on a background with the Hex color E1BBF1.

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
DCC1D0

Trichromacy



Original Color
E1BBF1



Protanomaly
C9C2F6



Deuteranomaly
D2C1F0

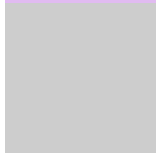


Tritanomaly
DEBFDC

Monochromacy



Original Color
E1BBF1



Achromatopsia
CDCDCD



Achromatomaly
D4C6DA

CSS Examples

Text

The CSS property to change the color of the text to Hex E1BBF1 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 #E1BBF1 looks like.

```
.text, #text, p{  
    color:#E1BBF1  
}
```

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 #E1BBF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1BBF1
}
```

Border

The CSS property to change the border of an element to Hex E1BBF1 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
#E1BBF1 }
```

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

```
.border{ border-color:#E1BBF1 }
```

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

Here you see how a box with a 4 pixel #E1BBF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1BBF1; -webkit-box-shadow:4px 4px  
4px 4px #E1BBF1; box-shadow:4px 4px 4px  
4px #E1BBF1 }
```

Background

The CSS property to change the background color of an element to Hex E1BBF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1BBF1 }
```

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

```
.background{ background-color:#E1BBF1 }
```

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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