

Converting Colors

Hex(E1B2DB)

Have a look what the booklet for
Hex(E1B2DB) contains.

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Color

Hex(E1B2DB)

Conversions

Conversions Part 1

Format	Color
Hex	E1B2DB
RGB	225, 178, 219
RGB Percent	88%, 70%, 86%
CMY	0.1176, 0.3020, 0.1412
CMYK	0.00, 0.21, 0.03, 0.12
HSL	308°, 44%, 79%
HSV	308°, 21%, 88%
XYZ	59.7579, 52.9628, 74.0911
YIQ	196.7270, 14.8510, 22.7150

Conversions

Conversions Part 2

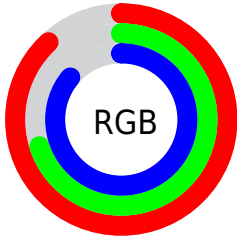
Format	Color
R _{YB}	225, 178, 219
Decimal	14791387
CIE _{Lab}	77.85, 23.80, -14.10
CIE _{LCh}	78, 27.663, 329.362
Yxy	52.9628, 0.3199, 0.2835
Android (android.graphics.Color)	4292981467 (0xFFE1B2DB)
YUV	196.7270, 10.9806, 24.7954
Hunter-Lab	72.7756, 19.2138, -9.4189

Details

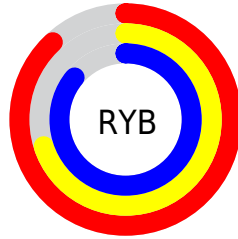
The Hex color **E1B2DB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2E1B8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFEAFF**, and **A97DA4** is the 20% darker color. If you saturate the color by 10%, you get **E19BD8**, and if you desaturate by 10%, it is **E1C9DE**.

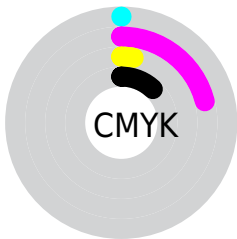
Distribution



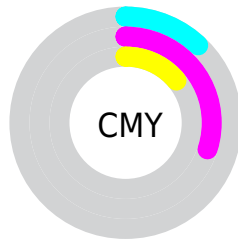
- Red (88%)
- Green (70%)
- Blue (86%)



- Red (88%)
- Yellow (70%)
- Blue (86%)



- Cyan (0%)
- Magenta (21%)
- Yellow (3%)
- Black (12%)



- Cyan (12%)
- Magenta (30%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1B2DB 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 E1B2DB by changing the saturation by 10% instead.

 E1B2DB

 E1B2DB

FFFFFF

 C597BF

 FFEAFF

 A97DA4

 8E648A

 744B70

 5B3458

 431E40

 2C082A

 160016

 000000

 E1B2DB

 E1B2DB

 E19BD8

 E1C9DE

 E185D5

 E1DFE1

 E16FD2

 E1F6E4

 E158D0


 E1FFE6

 E142CD

 E1FFE9

 E12BCA

 E1FFEC

 E115C7

 E1FFEF

 E100C4

 E1FFF2

 E1FFF5

Harmonies

Analogous

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



C4BAED



E1B2DB



F2AEC2

Triad

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



E1B2DB



D4BF8D



75CED9

Complementary

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



E1B2DB



B2E1B8

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.



81CFBF



E1B2DB



B8C793

Square

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



E1B2DB



E9B695



9BCCA6



81CAEC

Rectangle

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



E1B2DB



F5AEB1



9BCCA6



76CFD0

Sweetspot

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



E1B2DB



FFF0FD



B7B2E1



80777E



000000



808080

Same Dimension

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



E1B2DB



FFBFF7



E1B2C4



70656F



B00099



30002A

Inverse Universe

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



E1B2DB



FFBFF7



B2E1CF



70656F



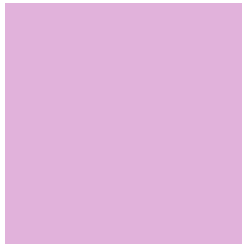
B00099



30002A

Previews

White Background



This preview shows how the Hex color E1B2DB looks on a white background.

Color Contrast Check

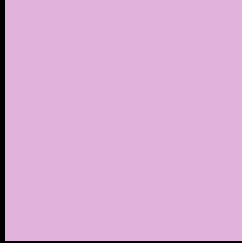
Large Text (above 18pt) WCAG AA × Fail

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 E1B2DB 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 E1B2DB Background



This preview shows how black text looks on a background with the Hex color E1B2DB.

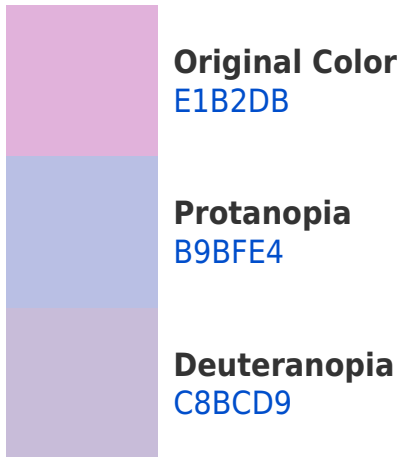


This preview shows how white text looks on a background with the Hex color E1B2DB.

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
DEB6C4

Trichromacy



Original Color
E1B2DB



Protanomaly
C8BAE1



Deuteranomaly
D1B8DA

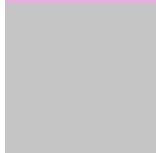


Tritanomaly
DFB5CC

Monochromacy



Original Color
E1B2DB



Achromatopsia
C5C5C5



Achromatomaly
CFBECD

CSS Examples

Text

The CSS property to change the color of the text to Hex E1B2DB 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 #E1B2DB looks like.

```
.text, #text, p{  
    color:#E1B2DB  
}
```

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 #E1B2DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1B2DB
}
```

Border

The CSS property to change the border of an element to Hex E1B2DB is called "border". The border property can be set on classes, ids or directly on the HTML element.

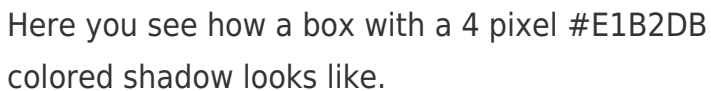
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1B2DB }
```

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

```
.border{ border-color:#E1B2DB }
```

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



Here you see how a box with a 4 pixel #E1B2DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1B2DB; -webkit-box-shadow:4px 4px  
4px 4px #E1B2DB; box-shadow:4px 4px 4px  
4px #E1B2DB }
```

Background

The CSS property to change the background color of an element to Hex E1B2DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1B2DB }
```

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

```
.background{ background-color:#E1B2DB }
```

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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