

Converting Colors

Hex(E1C7D8)

Have a look what the booklet for
Hex(E1C7D8) contains.

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Color

Hex(E1C7D8)

Conversions

Conversions Part 1

Format	Color
Hex	E1C7D8
RGB	225, 199, 216
RGB Percent	88%, 78%, 85%
CMY	0.1176, 0.2196, 0.1529
CMYK	0.00, 0.12, 0.04, 0.12
HSL	321°, 30%, 83%
HSV	321°, 12%, 88%
XYZ	63.8694, 61.8123, 73.5304
YIQ	208.7120, 10.0390, 10.7990

Conversions

Conversions Part 2

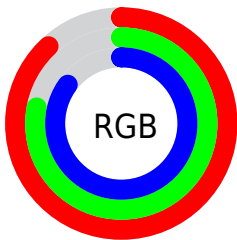
Format	Color
R _Y B	225, 199, 216
Decimal	14796760
CIE Lab	82.81, 12.03, -5.10
CIE LCh	83, 13.064, 337.019
Yxy	61.8123, 0.3206, 0.3103
Android (android.graphics.Color)	4292986840 (0xFFE1C7D8)
YUV	208.7120, 3.5930, 14.2846
Hunter-Lab	78.6208, 7.4223, -0.4167

Details

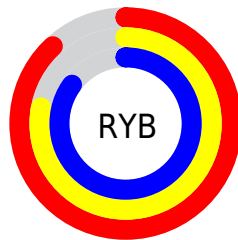
The Hex color **E1C7D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7E1D0**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **AA91A1** is the 20% darker color. If you saturate the color by 10%, you get **E1B1D0**, and if you desaturate by 10%, it is **E1DEE0**.

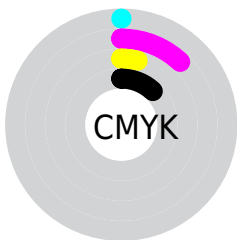
Distribution



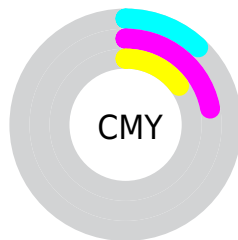
- Red (88%)
- Green (78%)
- Blue (85%)



- Red (88%)
- Yellow (78%)
- Blue (85%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (12%)



- Cyan (12%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C7D8 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 E1C7D8 by changing the saturation by 10% instead.

 E1C7D8

FFFFFF

 E1C7D8

 C5ACBC

 AA91A1

 8F7787

 755F6E

 5D4755

 45303E

 2E1B28

 1B0114

 000000

 E1C7D8

 E1C7D8

 E1B1D0

 E1DEE0

 E19AC8

 E1F4E8

 E184C1

 E1FFEF

 E16DB9


 E1FFF7

 E157B1

 E1FFFF

 E140A9

 E129A1

 E1139A

 E10093

Harmonies

Analogous

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



D4CAE2



E1C7D8



E8C6CC

Triad

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



E1C7D8



D5CEB6



B0D5DC

Complementary

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



E1C7D8



C7E1D0

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.



B1D6D1



E1C7D8



C7D2BA

Square

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



E1C7D8



E1CAB8



BAD5C4



B7D2E4

Rectangle

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



E1C7D8



E9C6C4



BAD5C4



AFD5D9

Sweetspot

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



E1C7D8



FFF7FC



D0C7E1



807A7E



000000



808080

Same Dimension

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



E1C7D8



FFDBF3



E1C7CB



70656C



B00073



300020

Inverse Universe

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



E1C7D8



FFDBF3



C7E1DD



70656C



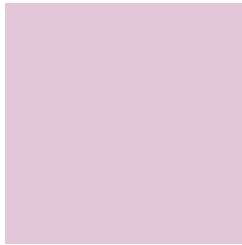
B00073



300020

Previews

White Background



This preview shows how the Hex color E1C7D8 looks on a white background.

Color Contrast Check

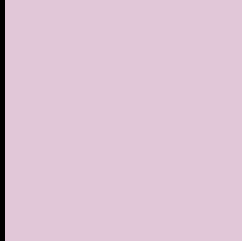
Large Text (above 18pt) WCAG AA × Fail

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 E1C7D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

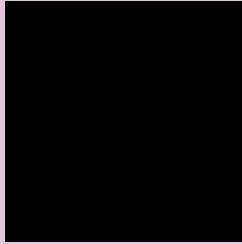
Any Text WCAG AA ✓ Pass

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 E1C7D8 Background



This preview shows how black text looks on a background with the Hex color E1C7D8.

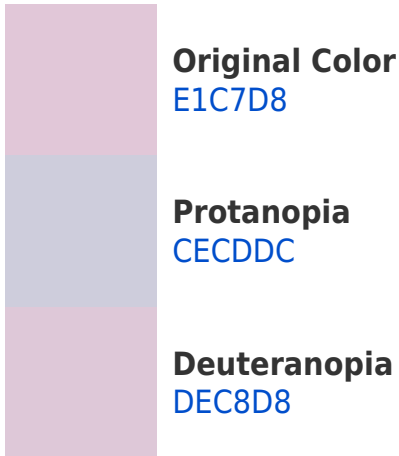


This preview shows how white text looks on a background with the Hex color E1C7D8.

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
E1C7D7

Trichromacy



Original Color
E1C7D8

Protanomaly
D5CBDB

Deuteranomaly
DFC8D8

Tritanomaly
E1C7D7

Monochromacy



Original Color
E1C7D8

Achromatopsia
D1D1D1

Achromatomaly
D7CDD4

CSS Examples

Text

The CSS property to change the color of the text to Hex E1C7D8 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 #E1C7D8 looks like.

```
.text, #text, p{  
    color:#E1C7D8  
}
```

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 #E1C7D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C7D8  
}
```

Border

The CSS property to change the border of an element to Hex E1C7D8 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  
#E1C7D8 }
```

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

```
.border{ border-color:#E1C7D8 }
```

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

Here you see how a box with a 4 pixel #E1C7D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C7D8; -webkit-box-shadow:4px 4px  
4px 4px #E1C7D8; box-shadow:4px 4px 4px  
4px #E1C7D8 }
```

Background

The CSS property to change the background color of an element to Hex E1C7D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C7D8 }
```

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

```
.background{ background-color:#E1C7D8 }
```

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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