

Converting Colors

Hex(E1C9D9)

Have a look what the booklet for
Hex(E1C9D9) contains.

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Color

Hex(E1C9D9)

Conversions

Conversions Part 1

Format	Color
Hex	E1C9D9
RGB	225, 201, 217
RGB Percent	88%, 79%, 85%
CMY	0.1176, 0.2118, 0.1490
CMYK	0.00, 0.11, 0.04, 0.12
HSL	320°, 29%, 84%
HSV	320°, 11%, 88%
XYZ	64.4624, 62.7906, 74.3679
YIQ	210.0000, 9.1680, 10.0640

Conversions

Conversions Part 2

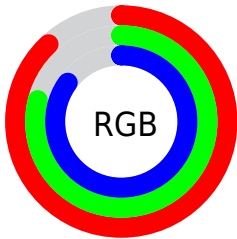
Format	Color
R _Y B	225, 201, 217
Decimal	14797273
CIE Lab	83.33, 11.14, -4.87
CIE LCh	83, 12.160, 336.392
Yxy	62.7906, 0.3197, 0.3114
Android (android.graphics.Color)	4292987353 (0xFFE1C9D9)
YUV	210.0000, 3.4510, 13.1550
Hunter-Lab	79.2405, 6.5393, -0.1758

Details

The Hex color **E1C9D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9E1D1**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFFF**, and **AA93A2** is the 20% darker color. If you saturate the color by 10%, you get **E1B3D2**, and if you desaturate by 10%, it is **E1DFE1**.

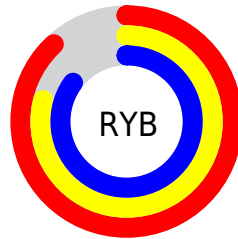
Distribution



Red (88%)

Green (79%)

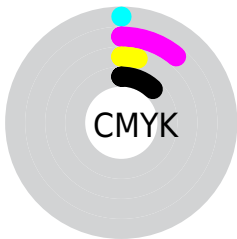
Blue (85%)



Red (88%)

Yellow (79%)

Blue (85%)

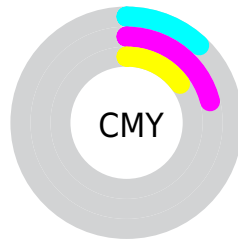


Cyan (0%)

Magenta (11%)

Yellow (4%)

Black (12%)



Cyan (12%)

Magenta (21%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C9D9 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 E1C9D9 by changing the saturation by 10% instead.

 E1C9D9

FFFFFF

 E1C9D9

 C5AEBD

 AA93A2

 8F7988

 75606F

 5D4956

 45323F

 2E1D29

 1B0415

 000000

 E1C9D9

 E1C9D9

 E1B3D2

 E1DFE1

 E19CCA


 E1F6E8

 E185C3

 E1FFEF

 E16FBB


 E1FFF7


 E159B4

 E1FFFE

 E142AC

 E1FFFF

 E12BA5

 E1159D

 E10096

Harmonies

Analogous

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



D5CCE2



E1C9D9



E8C8CD

Triad

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



E1C9D9



D7D0B9



B3D6DD

Complementary

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



E1C9D9



C9E1D1

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.



B5D7D2



E1C9D9



C9D3BD

Square

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



E1C9D9



E2CCBB



BDD6C6



BAD3E4

Rectangle

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



E1C9D9



E8C8C6



BDD6C6



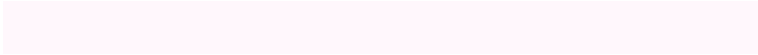
B3D6D9

Sweetspot

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



E1C9D9



FFF7FC



D1C9E1



807A7E



000000



808080

Same Dimension

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



E1C9D9



FFDEF4



E1C9CD



70656C



B00075



300020

Inverse Universe

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



E1C9D9



FFDEF4



C9E1DD



70656C



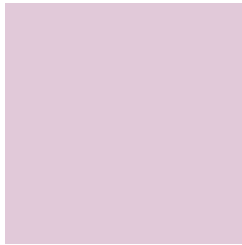
B00075



300020

Previews

White Background



This preview shows how the Hex color E1C9D9 looks on a white background.

Color Contrast Check

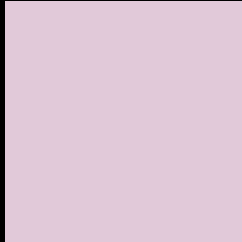
Large Text (above 18pt) WCAG AA × Fail

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 E1C9D9 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 E1C9D9 Background



This preview shows how black text looks on a background with the Hex color E1C9D9.

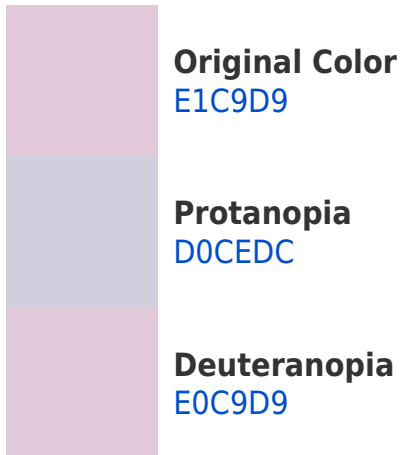


This preview shows how white text looks on a background with the Hex color E1C9D9.

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
E1C9D9

Trichromacy



Original Color
E1C9D9

Protanomaly
D6CCDB

Deuteranomaly
E0C9D9

Tritanomaly
E1C9D9

Monochromacy



Original Color
E1C9D9

Achromatopsia
D2D2D2

Achromatomaly
D7CFD5

CSS Examples

Text

The CSS property to change the color of the text to Hex E1C9D9 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 #E1C9D9 looks like.

```
.text, #text, p{  
    color:#E1C9D9  
}
```

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 #E1C9D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C9D9
}
```

Border

The CSS property to change the border of an element to Hex E1C9D9 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
#E1C9D9 }
```

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

```
.border{ border-color:#E1C9D9 }
```

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

Here you see how a box with a 4 pixel #E1C9D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C9D9; -webkit-box-shadow:4px 4px  
4px 4px #E1C9D9; box-shadow:4px 4px 4px  
4px #E1C9D9 }
```

Background

The CSS property to change the background color of an element to Hex E1C9D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C9D9 }
```

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

```
.background{ background-color:#E1C9D9 }
```

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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