

Converting Colors

Hex(E1C4E1)

Have a look what the booklet for
Hex(E1C4E1) contains.

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Color

Hex(E1C4E1)

Conversions

Conversions Part 1

Format	Color
Hex	E1C4E1
RGB	225, 196, 225
RGB Percent	88%, 77%, 88%
CMY	0.1176, 0.2314, 0.1176
CMYK	0.00, 0.13, 0.00, 0.12
HSL	300°, 33%, 83%
HSV	300°, 13%, 88%
XYZ	64.3819, 60.9236, 79.6003
YIQ	207.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

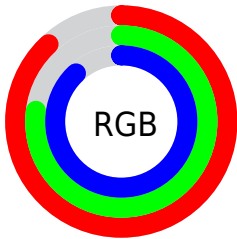
Format	Color
R _Y B	225, 196, 225
Decimal	14796001
CIE Lab	82.34, 15.25, -10.62
CIE LCh	82, 18.581, 325.135
Yxy	60.9236, 0.3142, 0.2973
Android (android.graphics.Color)	4292986081 (0xFFE1C4E1)
YUV	207.9770, 8.3923, 14.9292
Hunter-Lab	78.0536, 10.6404, -5.8274

Details

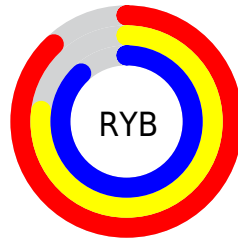
The Hex color **E1C4E1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C4E1C4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFDFD**, and **AA8EAA** is the 20% darker color. If you saturate the color by 10%, you get **E1AEE1**, and if you desaturate by 10%, it is **E1DBE1**.

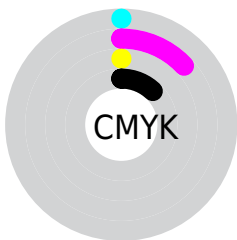
Distribution



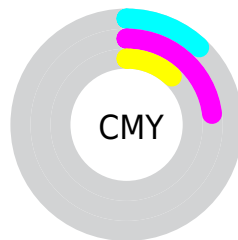
- Red (88%)
- Green (77%)
- Blue (88%)



- Red (88%)
- Yellow (77%)
- Blue (88%)



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (12%)



- Cyan (12%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C4E1 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 E1C4E1 by changing the saturation by 10% instead.

 E1C4E1

 E1C4E1

FFFFFF

 C5A9C5

 FFFDFD

 AA8EAA

 8F758F

 755C76

 5C445D

 452E45

 2E192F

 1B001B

 000000

 E1C4E1

 E1C4E1

 E1AEE1

 E1DBE1

 E197E1

 E1F1E1

 E181E1


 E1FFE1

 E16AE1

 E154E1

 E13DE1

 E127E1

 E110E1

 E100E1

Harmonies

Analogous

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



CDC9EC



E1C4E1



EEC1D0

Triad

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



E1C4E1



DECBA4



9FD7DB

Complementary

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



E1C4E1



C4E1C4

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.



A6D7C9



E1C4E1



CBD0AD

Square

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



E1C4E1



ECC5B1



B7D5B8



A5D4E9

Rectangle

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



E1C4E1



F2C1C4



B7D5B8



A0D7D5

Sweetspot

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



E1C4E1



FFF5FF



C4C4E1



807980



000000



808080

Same Dimension

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



E1C4E1



FFD9FF



E1C4D3



706570



B000B0



300030

Inverse Universe

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



E1C4E1



FFD9FF



C4E1D3



706570



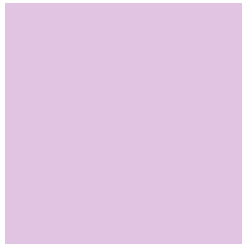
B000B0



300030

Previews

White Background



This preview shows how the Hex color E1C4E1 looks on a white background.

Color Contrast Check

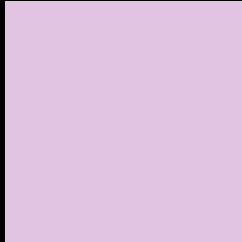
Large Text (above 18pt) WCAG AA × Fail

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 E1C4E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

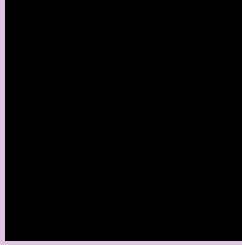
Any Text WCAG AA ✓ Pass

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 E1C4E1 Background



This preview shows how black text looks on a background with the Hex color E1C4E1.

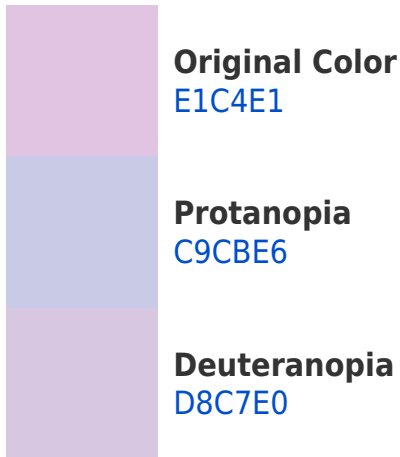


This preview shows how white text looks on a background with the Hex color E1C4E1.

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
DFC6D5

Trichromacy



Original Color
E1C4E1

Protanomaly
D2C8E4

Deuteranomaly
DBC6E0

Tritanomaly
E0C5D9

Monochromacy



Original Color
E1C4E1

Achromatopsia
D0D0D0

Achromatomaly
D6CCD6

CSS Examples

Text

The CSS property to change the color of the text to Hex E1C4E1 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 #E1C4E1 looks like.

```
.text, #text, p{  
    color:#E1C4E1  
}
```

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 #E1C4E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C4E1
}
```

Border

The CSS property to change the border of an element to Hex E1C4E1 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
#E1C4E1 }
```

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

```
.border{ border-color:#E1C4E1 }
```

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

Here you see how a box with a 4 pixel #E1C4E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C4E1; -webkit-box-shadow:4px 4px  
4px 4px #E1C4E1; box-shadow:4px 4px 4px  
4px #E1C4E1 }
```

Background

The CSS property to change the background color of an element to Hex E1C4E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C4E1 }
```

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

```
.background{ background-color:#E1C4E1 }
```

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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