

Converting Colors

Hex(E1C4E2)

Have a look what the booklet for
Hex(E1C4E2) contains.

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Color

Hex(E1C4E2)

Conversions

Conversions Part 1

Format	Color
Hex	E1C4E2
RGB	225, 196, 226
RGB Percent	88%, 77%, 89%
CMY	0.1176, 0.2314, 0.1137
CMYK	0.00, 0.13, 0.00, 0.11
HSL	298°, 34%, 83%
HSV	298°, 13%, 89%
XYZ	64.5187, 60.9784, 80.3210
YIQ	208.0910, 7.6540, 15.4780

Conversions

Conversions Part 2

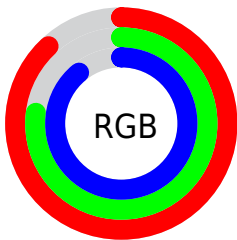
Format	Color
R _Y B	225, 196, 226
Decimal	14796002
CIE Lab	82.37, 15.43, -11.11
CIE LCh	82, 19.015, 324.237
Yxy	60.9784, 0.3135, 0.2963
Android (android.graphics.Color)	4292986082 (0xFFE1C4E2)
YUV	208.0910, 8.8291, 14.8292
Hunter-Lab	78.0887, 10.8258, -6.3229

Details

The Hex color **E1C4E2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C5E2C4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFDFD**, and **AA8EAB** is the 20% darker color. If you saturate the color by 10%, you get **E0ADE2**, and if you desaturate by 10%, it is **E2DBE2**.

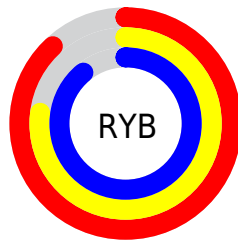
Distribution



Red (88%)

Green (77%)

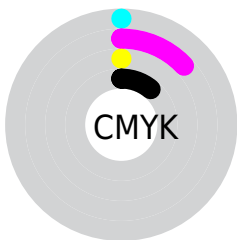
Blue (89%)



Red (88%)

Yellow (77%)

Blue (89%)

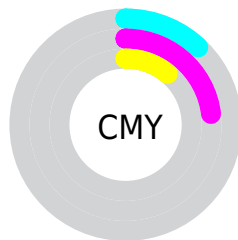


Cyan (0%)

Magenta (13%)

Yellow (0%)

Black (11%)



Cyan (12%)

Magenta (23%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C4E2 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 E1C4E2 by changing the saturation by 10% instead.

 E1C4E2

FFFFFF

 FFFDFD

 E1C4E2

 C5A9C6

 AA8EAB

 8F7590

 755C77

 5C445E

 452E46

 2E1830

 1B001B

 000000

 E1C4E2

 E1C4E2

 E0ADE2

 E2DBE2

 DF97E2

 E3F1E2

 DF80E2

 E3FFE2

 DE6AE2

 E4FFE2

 DD53E2

 E5FFE2

 DC3CE2

 E6FFE2

 DC26E2

 E7FFE2

 DB0FE2

 E8FFE2

 DA00E2

Harmonies

Analogous

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



CCCAED



E1C4E2



EFC1D1

Triad

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



E1C4E2



DECBA4



9ED7DB

Complementary

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



E1C4E2



C5E2C4

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



E1C4E2



CBD0AC

Square

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



E1C4E2



EDC5B1



B7D5B8



A3D4E9

Rectangle

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



E1C4E2



F3C1C5



B7D5B8



9FD7D5

Sweetspot

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



E1C4E2



FFF5FF



C4C5E2



7F7980



000000



808080

Same Dimension

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



E1C4E2



FED6FF



E2C4D4



706570



AA00B0



2F0030

Inverse Universe

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



E2C4C5



FFD6D8



C4E2D2



706565



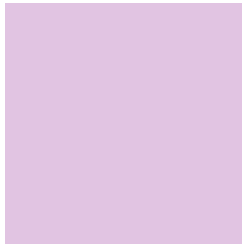
B00006



300002

Previews

White Background



This preview shows how the Hex color E1C4E2 looks on a white background.

Color Contrast Check

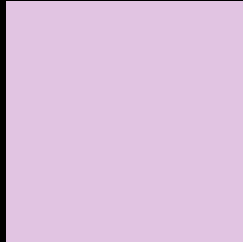
Large Text (above 18pt) WCAG AA × Fail

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 E1C4E2 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 E1C4E2 Background



This preview shows how black text looks on a background with the Hex color E1C4E2.

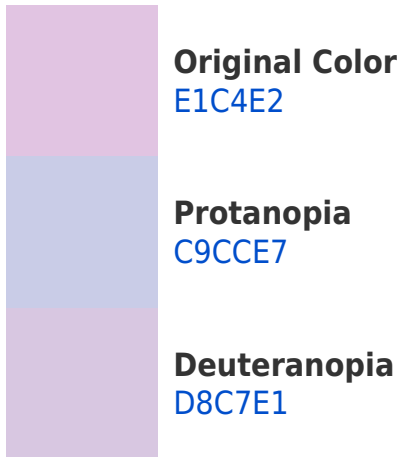


This preview shows how white text looks on a background with the Hex color E1C4E2.

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
DFC6D6

Trichromacy



Original Color
E1C4E2

Protanomaly
D2C9E5

Deuteranomaly
DBC6E1

Tritanomaly
E0C5DA

Monochromacy



Original Color
E1C4E2

Achromatopsia
D0D0D0

Achromatomaly
D6CCD7

CSS Examples

Text

The CSS property to change the color of the text to Hex E1C4E2 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 #E1C4E2 looks like.

```
.text, #text, p{  
    color:#E1C4E2  
}
```

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 #E1C4E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C4E2
}
```

Border

The CSS property to change the border of an element to Hex E1C4E2 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
#E1C4E2 }
```

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

```
.border{ border-color:#E1C4E2 }
```

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

Here you see how a box with a 4 pixel #E1C4E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C4E2; -webkit-box-shadow:4px 4px  
4px 4px #E1C4E2; box-shadow:4px 4px 4px  
4px #E1C4E2 }
```

Background

The CSS property to change the background color of an element to Hex E1C4E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C4E2 }
```

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

```
.background{ background-color:#E1C4E2 }
```

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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