

Converting Colors

Hex(E1C4D5)

Have a look what the booklet for
Hex(E1C4D5) contains.

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Color

Hex(E1C4D5)

Conversions

Conversions Part 1

Format	Color
Hex	E1C4D5
RGB	225, 196, 213
RGB Percent	88%, 77%, 84%
CMY	0.1176, 0.2314, 0.1647
CMYK	0.00, 0.13, 0.05, 0.12
HSL	325°, 33%, 83%
HSV	325°, 13%, 88%
XYZ	62.8015, 60.2915, 71.2782
YIQ	206.6090, 11.8270, 11.4350

Conversions

Conversions Part 2

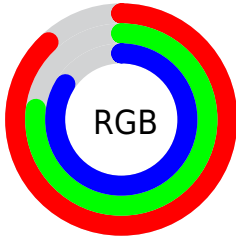
Format	Color
R _Y B	225, 196, 213
Decimal	14795989
CIE Lab	82.00, 13.09, -4.70
CIE LCh	82, 13.912, 340.259
Yxy	60.2915, 0.3231, 0.3102
Android (android.graphics.Color)	4292986069 (0xFFE1C4D5)
YUV	206.6090, 3.1508, 16.1289
Hunter-Lab	77.6476, 8.4878, -0.0732

Details

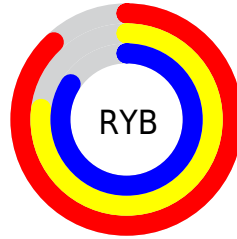
The Hex color **E1C4D5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4E1D0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFDFD**, and **AA8E9E** is the 20% darker color. If you saturate the color by 10%, you get **E1AECC**, and if you desaturate by 10%, it is **E1DBDE**.

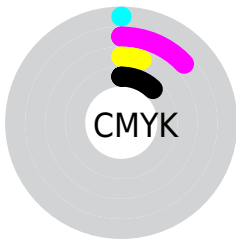
Distribution



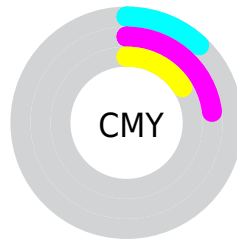
- Red (88%)
- Green (77%)
- Blue (84%)



- Red (88%)
- Yellow (77%)
- Blue (84%)



- Cyan (0%)
- Magenta (13%)
- Yellow (5%)
- Black (12%)



- Cyan (12%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C4D5 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 E1C4D5 by changing the saturation by 10% instead.

 E1C4D5

 E1C4D5

FFFFFF

 C5A9B9

 FFFDFD

 AA8E9E

 8F7584

 755C6B

 5C4453

 452E3C

 2E1926

 1B0012

 000000

 E1C4D5

 E1C4D5

 E1AECC

 E1DBDE

 E197C2

 E1F1E8

 E181B9

 E1FFF1

 E16AB0


 E1FFFA

 E154A6

 E1FFFF

 E13D9D

 E12794

 E1108B

 E10084

Harmonies

Analogous

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



D4C7E0



E1C4D5



E8C3C8

Triad

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



E1C4D5



D2CCB2



ACD3DC

Complementary

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



E1C4D5



C4E1D0

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.



ACD4D0



E1C4D5



C3D0B8

Square

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



E1C4D5



DFC8B4



B5D3C3



B5D0E4

Rectangle

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



E1C4D5



E8C4BF



B5D3C3



ABD3D8

Sweetspot

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



E1C4D5



FFF5FB



D0C4E1



80797D



000000



808080

Same Dimension

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



E1C4D5



FFD9EF



E1C4C7



70656C



B00067



30001C

Inverse Universe

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



E1C4D5



FFD9EF



C4E1DE



70656C



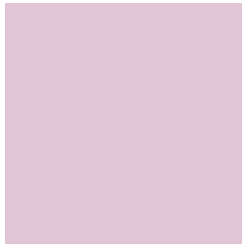
B00067



30001C

Previews

White Background



This preview shows how the Hex color E1C4D5 looks on a white background.

Color Contrast Check

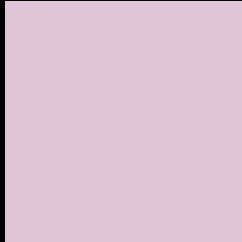
Large Text (above 18pt) WCAG AA × Fail

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 E1C4D5 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 E1C4D5 Background



This preview shows how black text looks on a background with the Hex color E1C4D5.

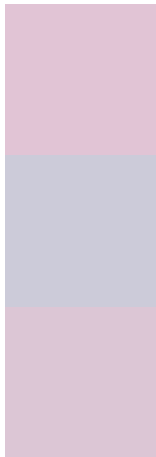


This preview shows how white text looks on a background with the Hex color E1C4D5.

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



Original Color
E1C4D5

Protanopia
CCCBD9

Deuteranopia
DCC6D5



Tritanopia
E1C4D4

Trichromacy



Original Color
E1C4D5

Protanomaly
D4C8D8

Deuteranomaly
DEC5D5

Tritanomaly
E1C4D4

Monochromacy



Original Color
E1C4D5

Achromatopsia
CFCFCF

Achromatomaly
D6CBD1

CSS Examples

Text

The CSS property to change the color of the text to Hex E1C4D5 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 #E1C4D5 looks like.

```
.text, #text, p{  
    color:#E1C4D5  
}
```

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 #E1C4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C4D5  
}
```

Border

The CSS property to change the border of an element to Hex E1C4D5 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  
#E1C4D5 }
```

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

```
.border{ border-color:#E1C4D5 }
```

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

Here you see how a box with a 4 pixel #E1C4D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C4D5; -webkit-box-shadow:4px 4px  
4px 4px #E1C4D5; box-shadow:4px 4px 4px  
4px #E1C4D5 }
```

Background

The CSS property to change the background color of an element to Hex E1C4D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C4D5 }
```

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

```
.background{ background-color:#E1C4D5 }
```

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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