

Converting Colors

Hex(E1C3D6)

Have a look what the booklet for
Hex(E1C3D6) contains.

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Color

Hex(E1C3D6)

Conversions

Conversions Part 1

Format	Color
Hex	E1C3D6
RGB	225, 195, 214
RGB Percent	88%, 76%, 84%
CMY	0.1176, 0.2353, 0.1608
CMYK	0.00, 0.13, 0.05, 0.12
HSL	322°, 33%, 82%
HSV	322°, 13%, 88%
XYZ	62.7040, 59.8928, 71.8739
YIQ	206.1360, 11.7810, 12.2690

Conversions

Conversions Part 2

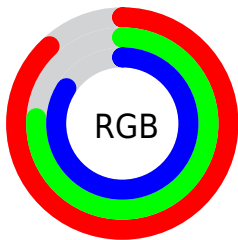
Format	Color
R _Y B	225, 195, 214
Decimal	14795734
CIE Lab	81.78, 13.80, -5.55
CIE LCh	82, 14.878, 338.077
Yxy	59.8928, 0.3224, 0.3080
Android (android.graphics.Color)	4292985814 (0xFFE1C3D6)
YUV	206.1360, 3.8770, 16.5437
Hunter-Lab	77.3904, 9.1927, -0.8904

Details

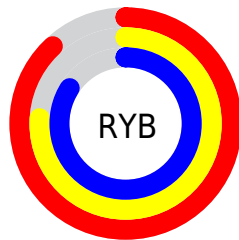
The Hex color **E1C3D6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3E1CE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFCFF**, and **AA8D9F** is the 20% darker color. If you saturate the color by 10%, you get **E1ACCE**, and if you desaturate by 10%, it is **E1DADE**.

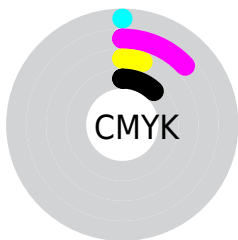
Distribution



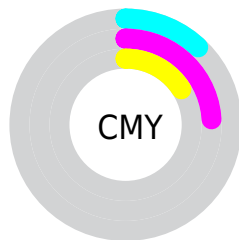
- Red (88%)
- Green (76%)
- Blue (84%)



- Red (88%)
- Yellow (76%)
- Blue (84%)



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



- Cyan (12%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1C3D6 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 E1C3D6 by changing the saturation by 10% instead.

 E1C3D6

FFFFFF

 FFFCFF

 E1C3D6

 C5A8BA

 AA8D9F

 8F7485

 755B6C

 5C4354

 452D3D

 2E1827

 1B0012


 000000

 E1C3D6

 E1C3D6

 E1ACCE

 E1DADE

 E196C5

 E1F0E7

 E17FBD

 E1FFEF

 E169B5

 E1FFF7

 E153AD

 E1FFFF

 E13CA4

 E1259C

 E10F94

 E1008E

Harmonies

Analogous

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



D3C7E1



E1C3D6



E9C2C8

Triad

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



E1C3D6



D3CCB0



A8D3DC

Complementary

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



E1C3D6



C3E1CE

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.



AAD4CF



E1C3D6



C3D0B5

Square

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



E1C3D6



E0C7B2



B4D3C0



B1D0E5

Rectangle

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



E1C3D6



E9C2BF



B4D3C0



A8D3D8

Sweetspot

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



E1C3D6



FFF5FB



CEC3E1



80797D



000000



808080

Same Dimension

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



E1C3D6



FFD6F0



E1C3C7



70656C



B0006F



30001F

Inverse Universe

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



E1C3D6



FFD6F0



C3E1DD



70656C



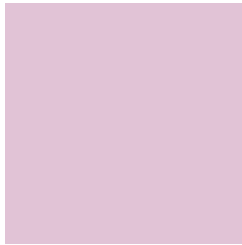
B0006F



30001F

Previews

White Background



This preview shows how the Hex color E1C3D6 looks on a white background.

Color Contrast Check

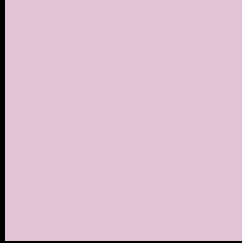
Large Text (above 18pt) WCAG AA × Fail

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 E1C3D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

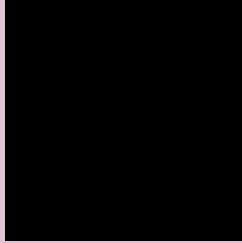
Any Text WCAG AA ✓ Pass

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 E1C3D6 Background



This preview shows how black text looks on a background with the Hex color E1C3D6.

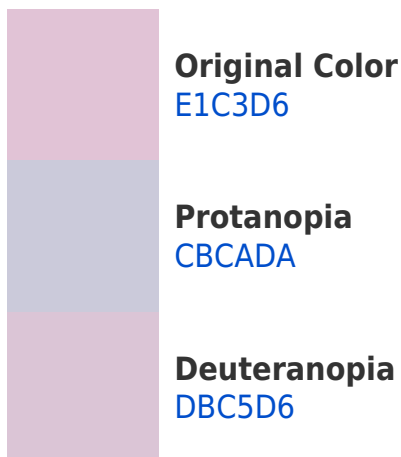


This preview shows how white text looks on a background with the Hex color E1C3D6.

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
E1C4D3

Trichromacy



Original Color
E1C3D6

Protanomaly
D3C7D9

Deuteranomaly
DDC4D6

Tritanomaly
E1C4D4

Monochromacy



Original Color
E1C3D6

Achromatopsia
CECECE

Achromatomaly
D5CAD1

CSS Examples

Text

The CSS property to change the color of the text to Hex E1C3D6 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 #E1C3D6 looks like.

```
.text, #text, p{  
    color:#E1C3D6  
}
```

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 #E1C3D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1C3D6
}
```

Border

The CSS property to change the border of an element to Hex E1C3D6 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
#E1C3D6 }
```

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

```
.border{ border-color:#E1C3D6 }
```

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

Here you see how a box with a 4 pixel #E1C3D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1C3D6; -webkit-box-shadow:4px 4px  
4px 4px #E1C3D6; box-shadow:4px 4px 4px  
4px #E1C3D6 }
```

Background

The CSS property to change the background color of an element to Hex E1C3D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1C3D6 }
```

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

```
.background{ background-color:#E1C3D6 }
```

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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