

Converting Colors

Hex(E1D2DC)

Have a look what the booklet for
Hex(E1D2DC) contains.

Hex(E1D2DC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1D2DC)

Conversions

Conversions Part 1

Format	Color
Hex	E1D2DC
RGB	225, 210, 220
RGB Percent	88%, 82%, 86%
CMY	0.1176, 0.1765, 0.1373
CMYK	0.00, 0.07, 0.02, 0.12
HSL	320°, 20%, 85%
HSV	320°, 7%, 88%
XYZ	67.0162, 67.2680, 77.1620
YIQ	215.6250, 5.7300, 6.2900

Conversions

Conversions Part 2

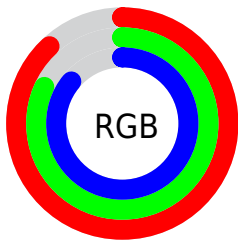
Format	Color
R _Y B	225, 210, 220
Decimal	14799580
CIE Lab	85.64, 6.92, -3.07
CIE LCh	86, 7.575, 336.083
Yxy	67.2680, 0.3169, 0.3181
Android (android.graphics.Color)	4292989660 (0xFFE1D2DC)
YUV	215.6250, 2.1569, 8.2219
Hunter-Lab	82.0171, 2.3225, 1.6317

Details

The Hex color **E1D2DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2E1D7**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **AA9CA5** is the 20% darker color. If you saturate the color by 10%, you get **E1BBD5**, and if you desaturate by 10%, it is **E1E8E3**.

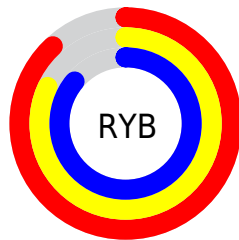
Distribution



Red (88%)

Green (82%)

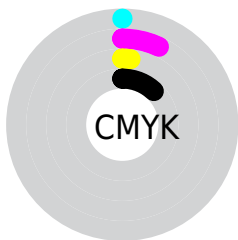
Blue (86%)



Red (88%)

Yellow (82%)

Blue (86%)

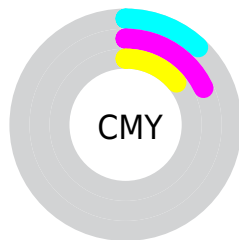


Cyan (0%)

Magenta (7%)

Yellow (2%)

Black (12%)



Cyan (12%)

Magenta (18%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D2DC 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 E1D2DC by changing the saturation by 10% instead.

 E1D2DC

FFFFFF

 E1D2DC

 C5B6C0

 AA9CA5

 8F828B

 766871

 5D5059

 453941

 2F242B

 1B0F17

 000000

 E1D2DC

 E1D2DC

 E1BBD5

 E1E8E3

 E1A5CD

 E1FFEB

 E18EC6

 E1FFF2

 E178BE

 E1FFFA

 E161B7

 E1FFFF

 E14BAF

 E134A8

 E11EA0

 E10799

Harmonies

Analogous

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



D9D4E2



E1D2DC



E5D1D5

Triad

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



E1D2DC



DBD6C8



C5DADE

Complementary

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



E1D2DC



D2E1D7

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.



C6DAD7



E1D2DC



D2D8CA

Square

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



E1D2DC



E2D4C9



CBDAD0



C9D8E3

Rectangle

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



E1D2DC



E6D2D0



CBDAD0



C5DADC

Sweetspot

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



E1D2DC



FFFAFD



D7D2E1



807D7F



000000



808080

Same Dimension

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



E1D2DC



FFEBF8



E1D2D5



70656C



B00075



300020

Inverse Universe

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



E1D2DC



FFEBF8



D2E1DE



70656C



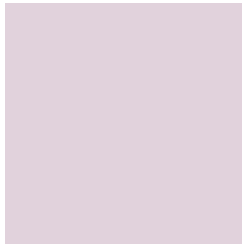
B00075



300020

Previews

White Background



This preview shows how the Hex color E1D2DC looks on a white background.

Color Contrast Check

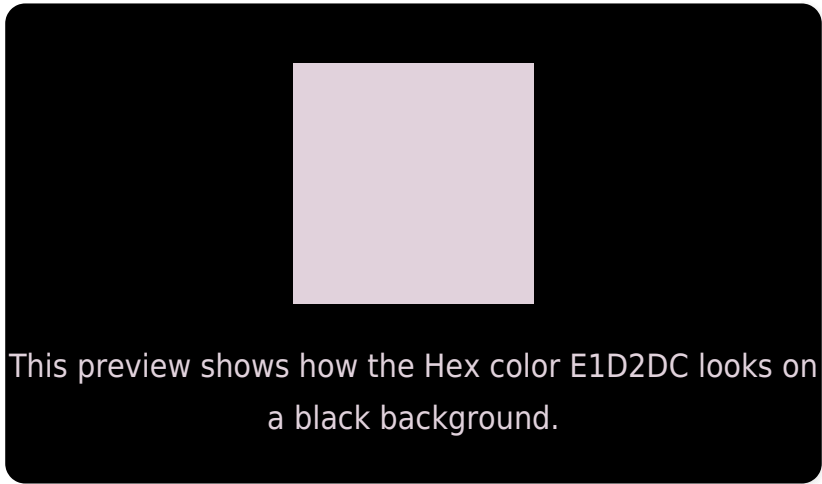
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

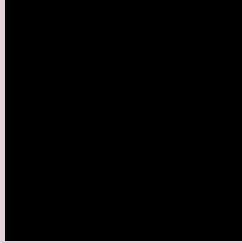
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

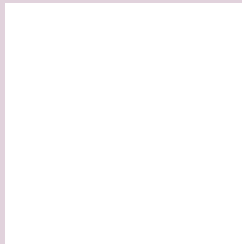
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E1D2DC Background



This preview shows how black text looks on a background with the Hex color E1D2DC.

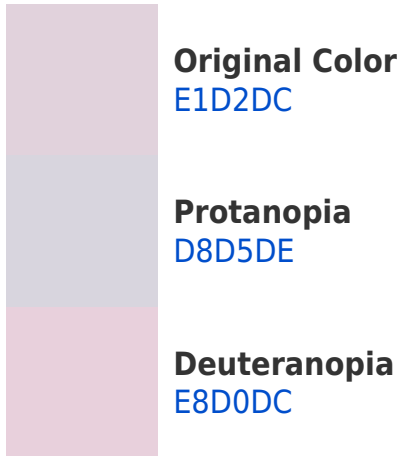


This preview shows how white text looks on a background with the Hex color E1D2DC.

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
E2D1E2

Trichromacy



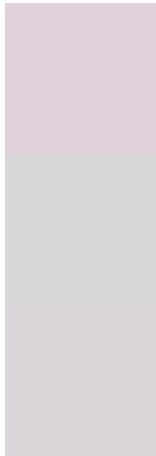
Original Color
E1D2DC

Protanomaly
DBD4DD

Deuteranomaly
E5D1DC

Tritanomaly
E2D1E0

Monochromacy



Original Color
E1D2DC

Achromatopsia
D8D8D8

Achromatomaly
DBD6D9

CSS Examples

Text

The CSS property to change the color of the text to Hex E1D2DC 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 #E1D2DC looks like.

```
.text, #text, p{  
    color:#E1D2DC  
}
```

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 #E1D2DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D2DC
}
```

Border

The CSS property to change the border of an element to Hex E1D2DC 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
#E1D2DC }
```

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

```
.border{ border-color:#E1D2DC }
```

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

Here you see how a box with a 4 pixel #E1D2DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D2DC; -webkit-box-shadow:4px 4px  
4px 4px #E1D2DC; box-shadow:4px 4px 4px  
4px #E1D2DC }
```

Background

The CSS property to change the background color of an element to Hex E1D2DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D2DC }
```

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

```
.background{ background-color:#E1D2DC }
```

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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