

Converting Colors

Hex(E1D7D0)

Have a look what the booklet for
Hex(E1D7D0) contains.

Hex(E1D7D0)	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(E1D7D0)

Conversions

Conversions Part 1

Format	Color
Hex	E1D7D0
RGB	225, 215, 208
RGB Percent	88%, 84%, 82%
CMY	0.1176, 0.1569, 0.1843
CMYK	0.00, 0.04, 0.08, 0.12
HSL	25°, 22%, 85%
HSV	25°, 8%, 88%
XYZ	66.7369, 69.1625, 69.5068
YIQ	217.1920, 8.2070, -0.0570

Conversions

Conversions Part 2

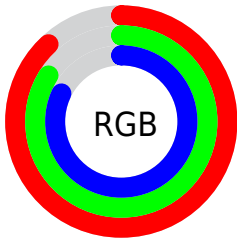
Format	Color
R _Y B	225, 220, 208
Decimal	14800848
CIE Lab	86.58, 2.23, 4.66
CIE LCh	87, 5.168, 64.427
Yxy	69.1625, 0.3249, 0.3367
Android (android.graphics.Color)	4292990928 (0xFFE1D7D0)
YUV	217.1920, -4.5317, 6.8476
Hunter-Lab	83.1640, -2.2954, 8.6614

Details

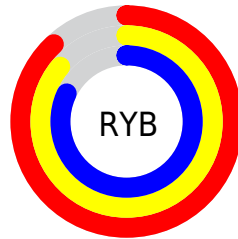
The Hex color **E1D7D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0DAE1**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA09A** is the 20% darker color. If you saturate the color by 10%, you get **E1CABA**, and if you desaturate by 10%, it is **E1E4E7**.

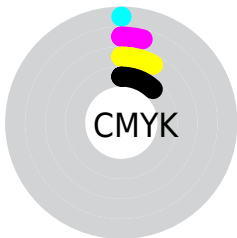
Distribution



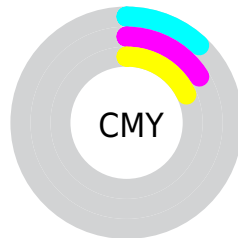
- Red (88%)
- Green (84%)
- Blue (82%)



- Red (88%)
- Yellow (86%)
- Blue (82%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (12%)



- Cyan (12%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D7D0 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 E1D7D0 by changing the saturation by 10% instead.

 E1D7D0

FFFFFF

 E1D7D0

 C5BBB4

 AAA09A

 8F8680

 766D67

 5D554F

 453D38

 2F2822

 1B130D

 000000

 E1D7D0

 E1D7D0

 E1CABA

 E1E4E7

 E1BDA3

 E1F1FD

 E1AF8C

 E1FFFF

 E1A276

 E1955F

 E18849

 E17A33

 E16D1C

 E16005

Harmonies

Analogous

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



E4D6D3



E1D7D0



DCD9CF

Triad

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



E1D7D0



CEDCD9



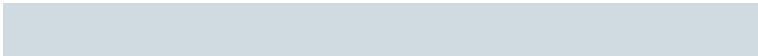
DBD7E1

Complementary

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



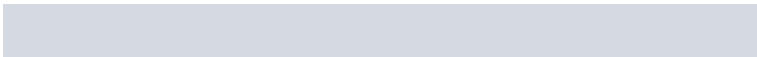
E1D7D0



D0DAE1

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.



D5D9E2



E1D7D0



CDDBDE

Square

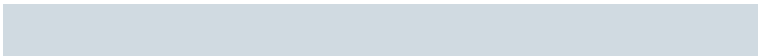
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1D7D0



D1DBD4



D0DAE1



E0D6DD

Rectangle

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



E1D7D0



D8DAD0



D0DAE1



D9D8E2

Sweetspot

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



E1D7D0



FFFCFA



E1D0DA



807E7D



000000



808080

Same Dimension

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



E1D7D0



FFF2E8



E1DFD0



706A65



B04800



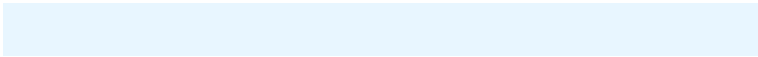
301400

Inverse Universe

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



D0DAE1



E8F6FF



D0D2E1



656C70



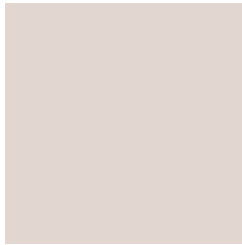
0068B0



001D30

Previews

White Background



This preview shows how the Hex color E1D7D0 looks on a white background.

Color Contrast Check

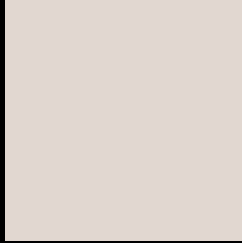
Large Text (above 18pt) WCAG AA × Fail

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 E1D7D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

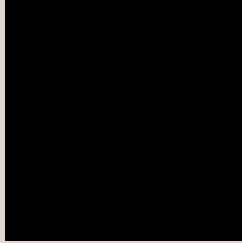
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

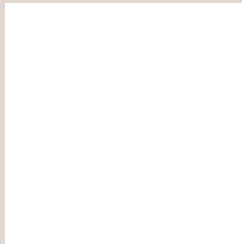
Any Text WCAG AAA ✓ Pass

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

Hex E1D7D0 Background



This preview shows how black text looks on a background with the Hex color E1D7D0.



This preview shows how white text looks on a background with the Hex color E1D7D0.

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
E4D4E5

Trichromacy



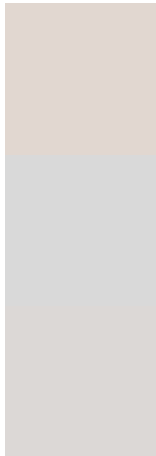
Original Color
E1D7D0

Protanomaly
DFD8D0

Deuteranomaly
EBD3D1

Tritanomaly
E3D5DD

Monochromacy



Original Color
E1D7D0

Achromatopsia
D9D9D9

Achromatomaly
DCD8D6

CSS Examples

Text

The CSS property to change the color of the text to Hex E1D7D0 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 #E1D7D0 looks like.

```
.text, #text, p{  
    color:#E1D7D0  
}
```

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 #E1D7D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D7D0
}
```

Border

The CSS property to change the border of an element to Hex E1D7D0 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
#E1D7D0 }
```

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

```
.border{ border-color:#E1D7D0 }
```

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

Here you see how a box with a 4 pixel #E1D7D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D7D0; -webkit-box-shadow:4px 4px  
4px 4px #E1D7D0; box-shadow:4px 4px 4px  
4px #E1D7D0 }
```

Background

The CSS property to change the background color of an element to Hex E1D7D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D7D0 }
```

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

```
.background{ background-color:#E1D7D0 }
```

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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