

Converting Colors

Hex(E2D6D7)

Have a look what the booklet for
Hex(E2D6D7) contains.

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Color

Hex(E2D6D7)

Conversions

Conversions Part 1

Format	Color
Hex	E2D6D7
RGB	226, 214, 215
RGB Percent	89%, 84%, 84%
CMY	0.1137, 0.1608, 0.1569
CMYK	0.00, 0.05, 0.05, 0.11
HSL	355°, 17%, 86%
HSV	355°, 5%, 89%
XYZ	67.6763, 69.1682, 74.0738
YIQ	217.7020, 6.8310, 2.8550

Conversions

Conversions Part 2

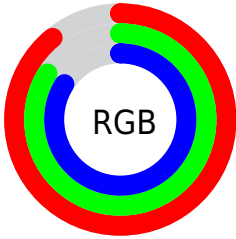
Format	Color
R _Y B	226, 214, 215
Decimal	14866135
CIE Lab	86.59, 4.29, 0.97
CIE LCh	87, 4.404, 12.791
Yxy	69.1682, 0.3209, 0.3279
Android (android.graphics.Color)	4293056215 (0xFFE2D6D7)
YUV	217.7020, -1.3321, 7.2773
Hunter-Lab	83.1674, -0.2910, 5.4100

Details

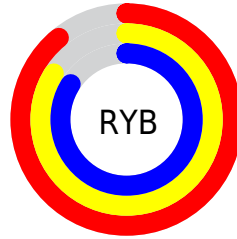
The Hex color **E2D6D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6E2E1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9FA0** is the 20% darker color. If you saturate the color by 10%, you get **E2BFC2**, and if you desaturate by 10%, it is **E2EDEC**.

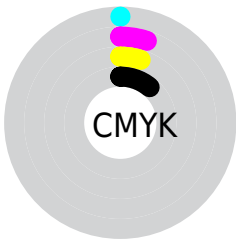
Distribution



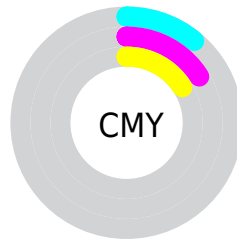
- Red (89%)
- Green (84%)
- Blue (84%)



- Red (89%)
- Yellow (84%)
- Blue (84%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (11%)



- Cyan (11%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D6D7 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 E2D6D7 by changing the saturation by 10% instead.

 E2D6D7

FFFFFF

 E2D6D7

 C6BABB

 AB9FA0

 908586

 776C6D

 5E5455

 463D3E

 302728

 1B1213

 000000

 E2D6D7

 E2D6D7

 E2BFC2

 E2EDEC

 E2A9AE

 E2FFFF

 E29299

 E27C84

 E2656F

 E24E5B

 E23846

 E22131

 E20B1D

Harmonies

Analogous

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



E0D6DB



E2D6D7



E2D7D3

Triad

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



E2D6D7



D6DAD3



D2DAE1

Complementary

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



E2D6D7



D6E2E1

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.



CFDBDE



E2D6D7



D1DBD6

Square

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



E2D6D7



DAD9D1



CFDBDA



D7D8E1

Rectangle

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



E2D6D7



E0D7D1



CFDBDA



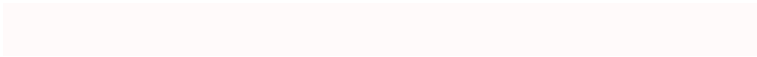
D1DAE0

Sweetspot

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



E2D6D7



FFFAFA



E1D6E2



807D7D



000000



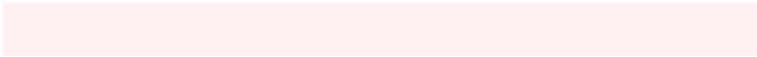
808080

Same Dimension

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



E2D6D7



FFF0F1



E2DBD6



706869



B0000F



300004

Inverse Universe

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



E2D6D7



FFF0F1



D6DDE2



706869



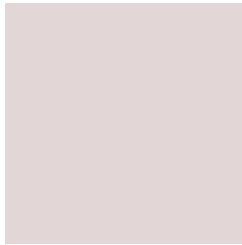
B0000F



300004

Previews

White Background



This preview shows how the Hex color E2D6D7 looks on a white background.

Color Contrast Check

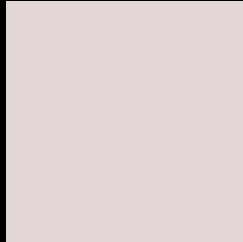
Large Text (above 18pt) WCAG AA × Fail

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 E2D6D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

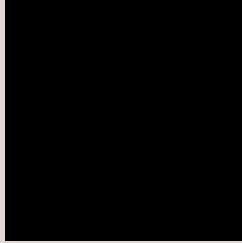
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

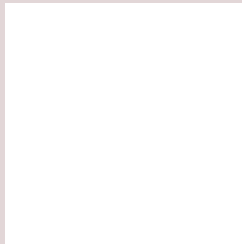
Any Text WCAG AAA ✓ Pass

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

Hex E2D6D7 Background



This preview shows how black text looks on a background with the Hex color E2D6D7.

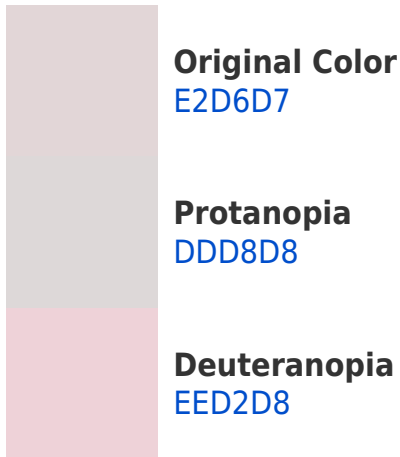


This preview shows how white text looks on a background with the Hex color E2D6D7.

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



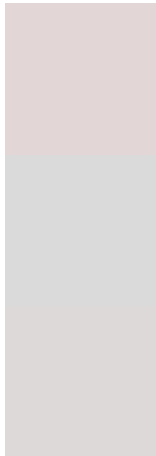
Original Color
E2D6D7

Protanomaly
DFD7D8

Deuteranomaly
EAD3D8

Tritanomaly
E3D5E0

Monochromacy



Original Color
E2D6D7

Achromatopsia
DADADA

Achromatomaly
DDD9D9

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D6D7 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 #E2D6D7 looks like.

```
.text, #text, p{  
    color:#E2D6D7  
}
```

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 #E2D6D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D6D7
}
```

Border

The CSS property to change the border of an element to Hex E2D6D7 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
#E2D6D7 }
```

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

```
.border{ border-color:#E2D6D7 }
```

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

Here you see how a box with a 4 pixel #E2D6D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D6D7; -webkit-box-shadow:4px 4px  
4px 4px #E2D6D7; box-shadow:4px 4px 4px  
4px #E2D6D7 }
```

Background

The CSS property to change the background color of an element to Hex E2D6D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D6D7 }
```

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

```
.background{ background-color:#E2D6D7 }
```

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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