

Converting Colors

Hex(E2D3D6)

Have a look what the booklet for
Hex(E2D3D6) contains.

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Color

Hex(E2D3D6)

Conversions

Conversions Part 1

Format	Color
Hex	E2D3D6
RGB	226, 211, 214
RGB Percent	89%, 83%, 84%
CMY	0.1137, 0.1725, 0.1608
CMYK	0.00, 0.07, 0.05, 0.11
HSL	348°, 21%, 86%
HSV	348°, 7%, 89%
XYZ	66.7959, 67.6123, 73.1483
YIQ	215.8270, 7.9770, 4.1130

Conversions

Conversions Part 2

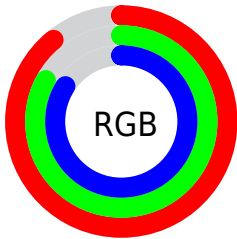
Format	Color
R _Y B	226, 211, 214
Decimal	14865366
CIE Lab	85.81, 5.69, 0.37
CIE LCh	86, 5.703, 3.764
Yxy	67.6123, 0.3218, 0.3258
Android (android.graphics.Color)	4293055446 (0xFFE2D3D6)
YUV	215.8270, -0.9007, 8.9217
Hunter-Lab	82.2267, 1.1056, 4.8147

Details

The Hex color **E2D3D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3E2DF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **AB9D9F** is the 20% darker color. If you saturate the color by 10%, you get **E2BCC4**, and if you desaturate by 10%, it is **E2EAE8**.

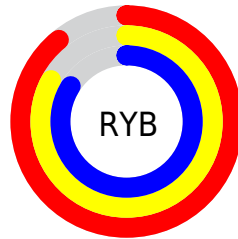
Distribution



Red (89%)

Green (83%)

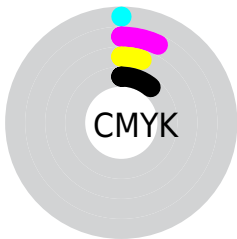
Blue (84%)



Red (89%)

Yellow (83%)

Blue (84%)

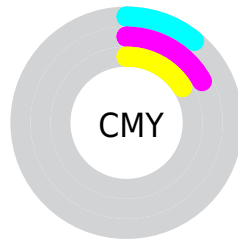


Cyan (0%)

Magenta (7%)

Yellow (5%)

Black (11%)



Cyan (11%)

Magenta (17%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2D3D6 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 E2D3D6 by changing the saturation by 10% instead.

 E2D3D6

FFFFFF

 E2D3D6

 C6B7BA

 AB9D9F

 908285

 76696C

 5E5154

 463A3D

 302527

 1B1012

 000000

 E2D3D6

 E2D3D6

 E2BCC4

 E2EAE8

 E2A6B2

 E2FFFA

 E28FA0

 E2FFFF

 E2798E

 E2627C

 E24B6A

 E23557

 E21E45

 E20833

Harmonies

Analogous

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



DED4DB



E2D3D6



E2D3D1

Triad

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



E2D3D6



D4D8CE



CDD8E0

Complementary

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



E2D3D6



D3E2DF

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.



CADADC



E2D3D6



CED9D2

Square

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



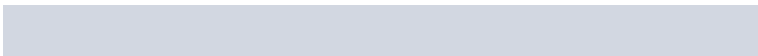
E2D3D6



DBD6CC



CADAD7



D2D7E1

Rectangle

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



E2D3D6



E1D4CE



CADAD7



CBD9DF

Sweetspot

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



E2D3D6



FFFAFB



DFD3E2



807D7D



000000



808080

Same Dimension

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



E2D3D6



FFEBEF



E2D7D3



706567



B00023



30000A

Inverse Universe

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



E2D3D6



FFEBEF



D3DEE2



706567



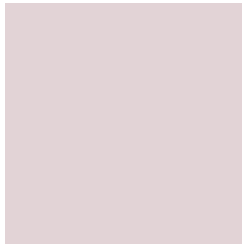
B00023



30000A

Previews

White Background



This preview shows how the Hex color E2D3D6 looks on a white background.

Color Contrast Check

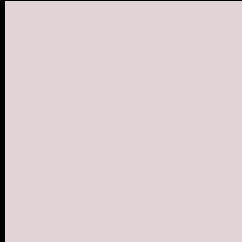
Large Text (above 18pt) WCAG AA × Fail

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 E2D3D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

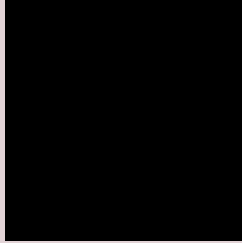
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

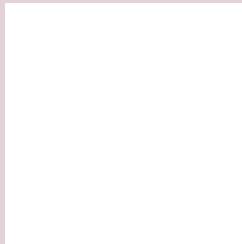
Any Text WCAG AAA ✓ Pass

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

Hex E2D3D6 Background



This preview shows how black text looks on a background with the Hex color E2D3D6.

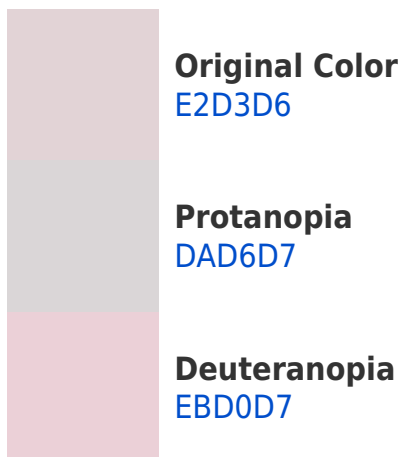


This preview shows how white text looks on a background with the Hex color E2D3D6.

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
E4D1E2

Trichromacy



Original Color
E2D3D6

Protanomaly
DDD5D7

Deuteranomaly
E8D1D7

Tritanomaly
E3D2DE

Monochromacy



Original Color
E2D3D6

Achromatopsia
D8D8D8

Achromatomaly
DCD6D7

CSS Examples

Text

The CSS property to change the color of the text to Hex E2D3D6 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 #E2D3D6 looks like.

```
.text, #text, p{  
    color:#E2D3D6  
}
```

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 #E2D3D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2D3D6
}
```

Border

The CSS property to change the border of an element to Hex E2D3D6 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
#E2D3D6 }
```

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

```
.border{ border-color:#E2D3D6 }
```

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

Here you see how a box with a 4 pixel #E2D3D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2D3D6; -webkit-box-shadow:4px 4px  
4px 4px #E2D3D6; box-shadow:4px 4px 4px  
4px #E2D3D6 }
```

Background

The CSS property to change the background color of an element to Hex E2D3D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2D3D6 }
```

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

```
.background{ background-color:#E2D3D6 }
```

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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