

Converting Colors

Hex(E2DDDE)

Have a look what the booklet for
Hex(E2DDDE) contains.

Hex(E2DDDE)	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(E2DDDE)

Conversions

Conversions Part 1

Format	Color
Hex	E2DDDE
RGB	226, 221, 222
RGB Percent	89%, 87%, 87%
CMY	0.1137, 0.1333, 0.1294
CMYK	0.00, 0.02, 0.02, 0.11
HSL	348°, 8%, 88%
HSV	348°, 2%, 89%
XYZ	70.4053, 73.1556, 79.5169
YIQ	222.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

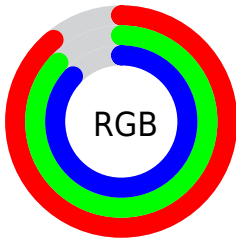
Format	Color
R _Y B	226, 221, 222
Decimal	14867934
CIE Lab	88.52, 1.88, 0.10
CIE LCh	89, 1.881, 3.152
Yxy	73.1556, 0.3156, 0.3279
Android (android.graphics.Color)	4293058014 (0xFFE2DDDE)
YUV	222.6090, -0.3002, 2.9739
Hunter-Lab	85.5310, -2.7461, 4.7507

Details

The Hex color **E2DDDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE2E1**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **ABA6A7** is the 20% darker color. If you saturate the color by 10%, you get **E2C6CC**, and if you desaturate by 10%, it is **E2F4F0**.

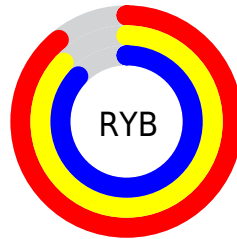
Distribution



Red (89%)

Green (87%)

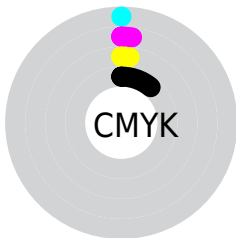
Blue (87%)



Red (89%)

Yellow (87%)

Blue (87%)

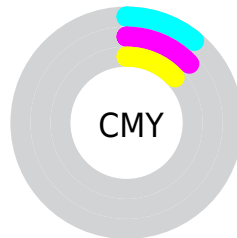


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (11%)



Cyan (11%)

Magenta (13%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2DDDE 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 E2DDDE by changing the saturation by 10% instead.

 E2DDDE

FFFFFF

 E2DDDE

 C6C1C2

 ABA6A7

 908C8D

 777273

 5E5A5B

 464243

 302C2D

 1B1818

 000000

 E2DDDE

 E2DDDE

 E2C6CC

 E2F4F0

 E2B0BA

 E2FFFF

 E299A8

 E28396

 E26C84

 E25572

 E23F5F

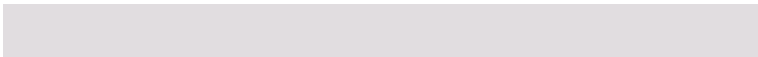
 E2284D

 E2123B

Harmonies

Analogous

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



E1DDE0



E2DDDE



E2DDDC

Triad

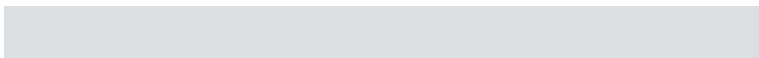
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2DDDE



DDDFDB



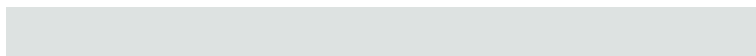
DBDFE1

Complementary

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



E2DDDE



DDE2E1

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.



DADFE0



E2DDDE



DCDFDC

Square

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



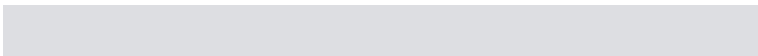
E2DDDE



E0DEDB



DADFDE



DDDEE2

Rectangle

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



E2DDDE



E2DDDB



DADFDE



DADFE1

Sweetspot

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



E2DDDE



FFCFD



E1DDE2



807E7E



000000



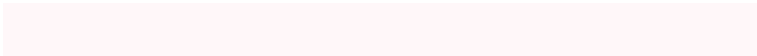
808080

Same Dimension

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



E2DDDE



FFF7F9



E2DFDD



706C6D



B00023



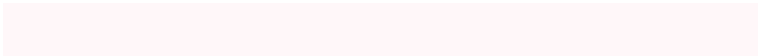
30000A

Inverse Universe

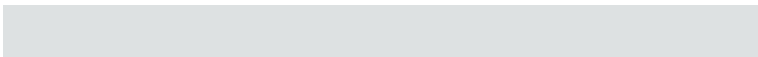
The Inverse Universe completely reimagines the original color for something new.



E2DDDE



FFF7F9



DDE1E2



706C6D



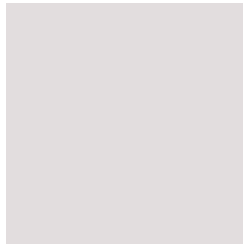
B00023



30000A

Previews

White Background



This preview shows how the Hex color E2DDDE looks on a white background.

Color Contrast Check

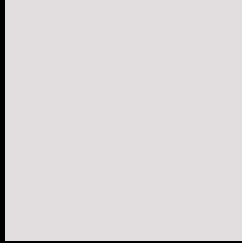
Large Text (above 18pt) WCAG AA × Fail

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 E2DDDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

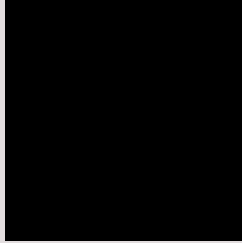
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

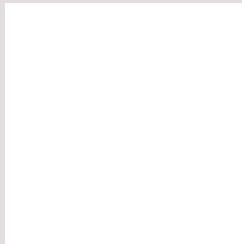
Any Text WCAG AAA ✓ Pass

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

Hex E2DDDE Background



This preview shows how black text looks on a background with the Hex color E2DDDE.

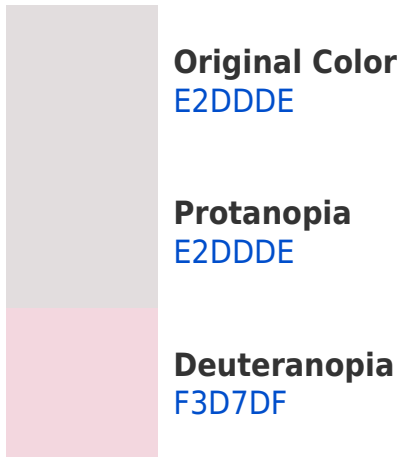


This preview shows how white text looks on a background with the Hex color E2DDDE.

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
E4DBEC

Trichromacy



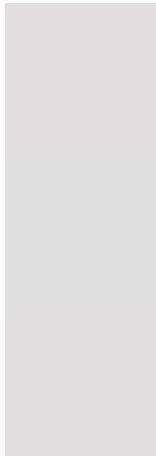
Original Color
E2DDDE

Protanomaly
E2DDDE

Deuteranomaly
EDD9DF

Tritanomaly
E3DCE7

Monochromacy



Original Color
E2DDDE

Achromatopsia
DFDFDF

Achromatomaly
E0DEDF

CSS Examples

Text

The CSS property to change the color of the text to Hex E2DDDE 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 #E2DDDE looks like.

```
.text, #text, p{  
    color:#E2DDDE  
}
```

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 #E2DDDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2DDDE
}
```

Border

The CSS property to change the border of an element to Hex E2DDDE 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
#E2DDDE }
```

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

```
.border{ border-color:#E2DDDE }
```

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

Here you see how a box with a 4 pixel #E2DDDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2DDDE; -webkit-box-shadow:4px 4px  
4px 4px #E2DDDE; box-shadow:4px 4px 4px  
4px #E2DDDE }
```

Background

The CSS property to change the background color of an element to Hex E2DDDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2DDDE }
```

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

```
.background{ background-color:#E2DDDE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor