

Converting Colors

Hex(E1DED9)

Have a look what the booklet for
Hex(E1DED9) contains.

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Color

Hex(E1DED9)

Conversions

Conversions Part 1

Format	Color
Hex	E1DED9
RGB	225, 222, 217
RGB Percent	88%, 87%, 85%
CMY	0.1176, 0.1294, 0.1490
CMYK	0.00, 0.01, 0.04, 0.12
HSL	38°, 12%, 87%
HSV	38°, 4%, 88%
XYZ	69.6970, 73.2599, 76.1128
YIQ	222.3270, 3.3930, -0.9190

Conversions

Conversions Part 2

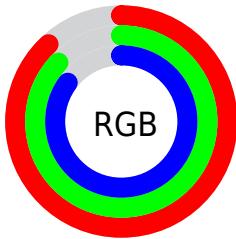
Format	Color
RYB	222, 225, 217
Decimal	14802649
CIELab	88.57, 0.14, 2.80
CIELCh	89, 2.800, 87.099
Yxy	73.2599, 0.3181, 0.3344
Android (android.graphics.Color)	4292992729 (0xFFE1DED9)
YUV	222.3270, -2.6262, 2.3442
Hunter-Lab	85.5920, -4.4345, 7.1907

Details

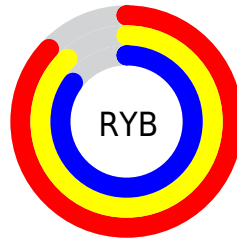
The Hex color **E1DED9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9DCE1**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA7A2** is the 20% darker color. If you saturate the color by 10%, you get **E1D6C3**, and if you desaturate by 10%, it is **E1E6F0**.

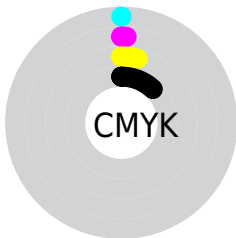
Distribution



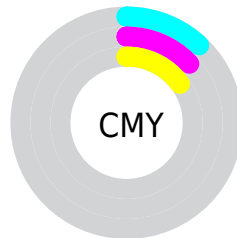
- Red (88%)
- Green (87%)
- Blue (85%)



- Red (87%)
- Yellow (88%)
- Blue (85%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (12%)



- Cyan (12%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1DED9 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 E1DED9 by changing the saturation by 10% instead.

■ E1DED9

FFFFFF

■ E1DED9

■ C5C2BD

■ AAA7A2

■ 8F8D88

■ 76736F

■ 5D5B56

■ 45433F

■ 2F2D29

■ 1A1815

■ 000000

 E1DED9

 E1DED9

 E1D6C3

 E1E6F0

 E1CDAC

 E1EFFF

 E1C595

 E1F7FF

 E1BC7F

 E1FFFF

 E1B469

 E1AB52

 E1A33C

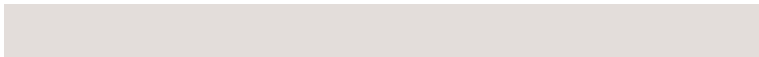
 E19B25

 E1920E

Harmonies

Analogous

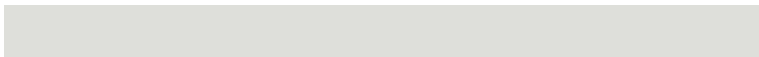
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3DDDA



E1DED9



DEDFDA

Triad

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



E1DED9



D8E0E1



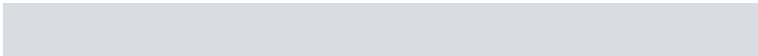
E2DDE1

Complementary

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



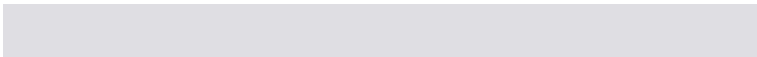
E1DED9



D9DCE1

Split Complementary

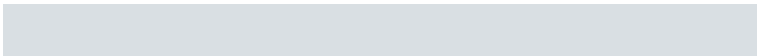
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFDEE3



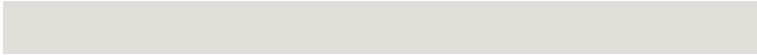
E1DED9



D9DFE3

Square

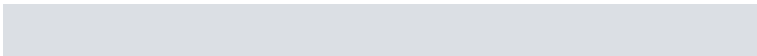
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1DED9



D9E0DE



DBDFE4



E4DDDF

Rectangle

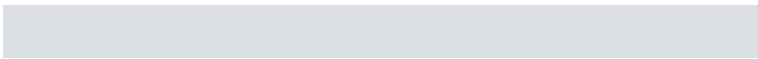
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1DED9



DCDFDB



DBDFE4



E1DDE2

Sweetspot

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



E1DED9



FFFEFC



E1D9DC



807F7E



000000



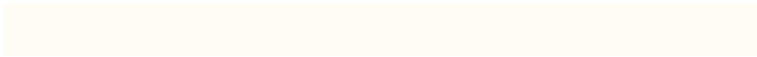
808080

Same Dimension

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



E1DED9



FFBF5



E0E1D9



70E6B



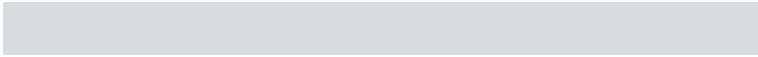
B0E00



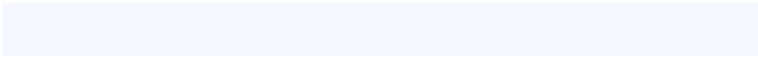
301E00

Inverse Universe

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



D9DCE1



F5F9FF



DAD9E1



6B6D70



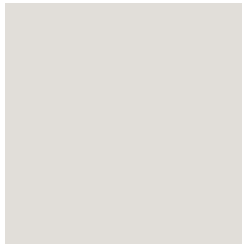
0042B0



001230

Previews

White Background



This preview shows how the Hex color E1DED9 looks on a white background.

Color Contrast Check

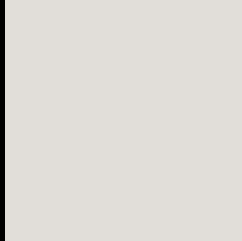
Large Text (above 18pt) WCAG AA × Fail

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 E1DED9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

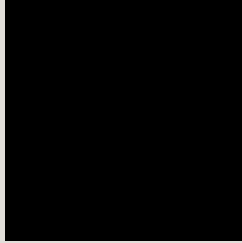
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

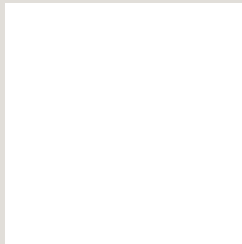
Any Text WCAG AAA ✓ Pass

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

Hex E1DED9 Background



This preview shows how black text looks on a background with the Hex color E1DED9.

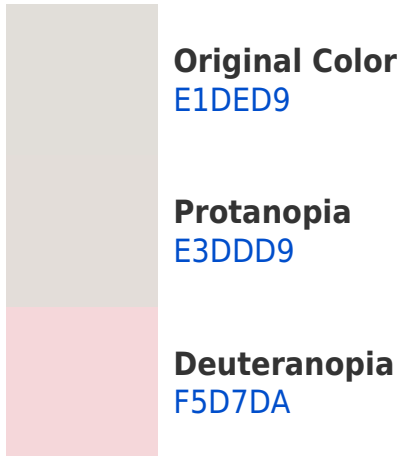


This preview shows how white text looks on a background with the Hex color E1DED9.

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



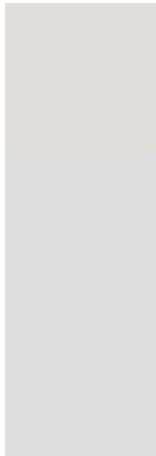
Original Color
E1DED9

Protanomaly
E2DDD9

Deuteranomaly
EEDADA

Tritanomaly
E3DCE5

Monochromacy



Original Color
E1DED9

Achromatopsia
DEDEDE

Achromatomaly
DFDEDC

CSS Examples

Text

The CSS property to change the color of the text to Hex E1DED9 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 #E1DED9 looks like.

```
.text, #text, p{  
    color:#E1DED9  
}
```

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 #E1DED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1DED9
}
```

Border

The CSS property to change the border of an element to Hex E1DED9 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
#E1DED9 }
```

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

```
.border{ border-color:#E1DED9 }
```

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

Here you see how a box with a 4 pixel #E1DED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1DED9; -webkit-box-shadow:4px 4px  
4px 4px #E1DED9; box-shadow:4px 4px 4px  
4px #E1DED9 }
```

Background

The CSS property to change the background color of an element to Hex E1DED9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1DED9 }
```

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

```
.background{ background-color:#E1DED9 }
```

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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