

Converting Colors

Hex(E9DED2)

Have a look what the booklet for
Hex(E9DED2) contains.

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Color

Hex(E9DED2)

Conversions

Conversions Part 1

Format	Color
Hex	E9DED2
RGB	233, 222, 210
RGB Percent	91%, 87%, 82%
CMY	0.0863, 0.1294, 0.1765
CMYK	0.00, 0.05, 0.10, 0.09
HSL	31°, 34%, 87%
HSV	31°, 10%, 91%
XYZ	71.3584, 74.2193, 71.5375
YIQ	223.9210, 10.4080, -1.4000

Conversions

Conversions Part 2

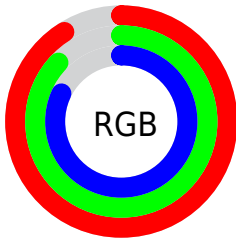
Format	Color
R _Y B	231, 233, 210
Decimal	15326930
CIE Lab	89.03, 1.74, 7.21
CIE LCh	89, 7.417, 76.456
Yxy	74.2193, 0.3287, 0.3418
Android (android.graphics.Color)	4293517010 (0xFFE9DED2)
YUV	223.9210, -6.8631, 7.9623
Hunter-Lab	86.1506, -2.9124, 11.0724

Details

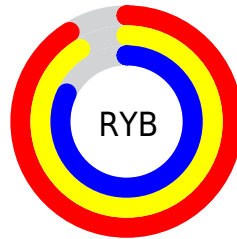
The Hex color **E9DED2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2DDE9**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A79C** is the 20% darker color. If you saturate the color by 10%, you get **E9D3BB**, and if you desaturate by 10%, it is **E9E9E9**.

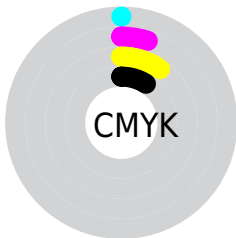
Distribution



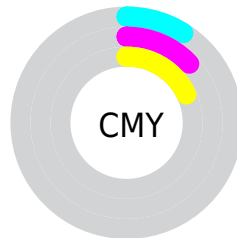
- Red (91%)
- Green (87%)
- Blue (82%)



- Red (91%)
- Yellow (91%)
- Blue (82%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (9%)



- Cyan (9%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9DED2 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 E9DED2 by changing the saturation by 10% instead.

 E9DED2

FFFFFF

 E9DED2

 CDC2B6

 B1A79C

 978D82

 7D7368

 645B50

 4C4339

 352D24

 20180F

 000000

 E9DED2

 E9DED2

 E9D3BB

 E9E9E9

 E9C8A3

 E9F4FF

 E9BD8C

 E9FFFF

 E9B175

 E9A65E

 E99B46

 E9902F

 E98518

 E97A00

Harmonies

Analogous

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



EEDCD6



E9DED2



E1E0D2

Triad

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



E9DED2



CFE4E3



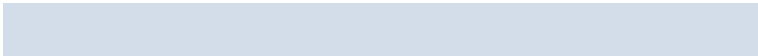
E6DDE9

Complementary

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



E9DED2



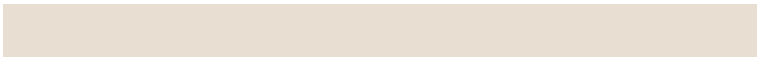
D2DDE9

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.



DDDFED



E9DED2



DOE3EA

Square

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



E9DED2



D2E4DC



D5E1ED



ECDBE3

Rectangle

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



E9DED2



DCE2D4



D5E1ED



E3DDEB

Sweetspot

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



E9DED2



FFFBF7



E9D2DD



807D7A



000000



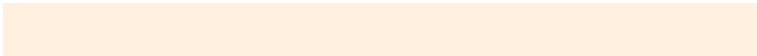
808080

Same Dimension

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



E9DED2



FFF0E0



E9E9D2



75706A



B55E00



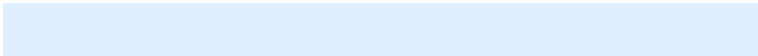
361C00

Inverse Universe

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



D2DDE9



E0EFFF



D2D2E9



6A6F75



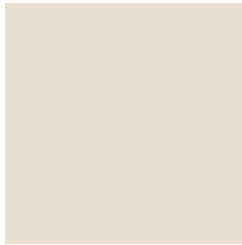
0057B5



001A36

Previews

White Background



This preview shows how the Hex color E9DED2 looks on a white background.

Color Contrast Check

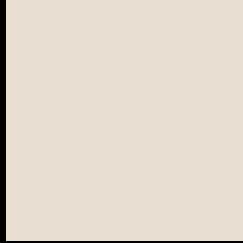
Large Text (above 18pt) WCAG AA × Fail

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 E9DED2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

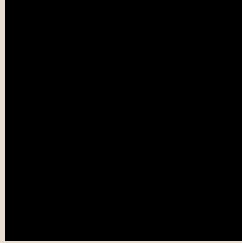
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

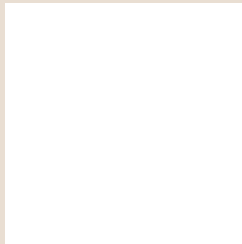
Any Text WCAG AAA ✓ Pass

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

Hex E9DED2 Background



This preview shows how black text looks on a background with the Hex color E9DED2.

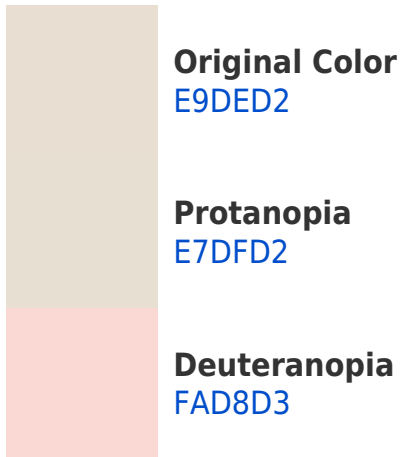


This preview shows how white text looks on a background with the Hex color E9DED2.

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



Trichromacy



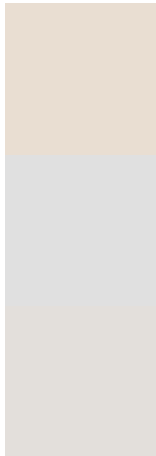
Original Color
E9DED2

Protanomaly
E8DFD2

Deuteranomaly
F4DAD3

Tritanomaly
ECDBE2

Monochromacy



Original Color
E9DED2

Achromatopsia
E0E0E0

Achromatomaly
E3DFDB

CSS Examples

Text

The CSS property to change the color of the text to Hex E9DED2 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 #E9DED2 looks like.

```
.text, #text, p{  
    color:#E9DED2  
}
```

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 #E9DED2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DED2
}
```

Border

The CSS property to change the border of an element to Hex E9DED2 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
#E9DED2 }
```

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

```
.border{ border-color:#E9DED2 }
```

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

Here you see how a box with a 4 pixel #E9DED2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DED2; -webkit-box-shadow:4px 4px  
4px 4px #E9DED2; box-shadow:4px 4px 4px  
4px #E9DED2 }
```

Background

The CSS property to change the background color of an element to Hex E9DED2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DED2 }
```

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

```
.background{ background-color:#E9DED2 }
```

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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