

Converting Colors

Hex(E9D7CA)

Have a look what the booklet for
Hex(E9D7CA) contains.

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Color

Hex(E9D7CA)

Conversions

Conversions Part 1

Format	Color
Hex	E9D7CA
RGB	233, 215, 202
RGB Percent	91%, 84%, 79%
CMY	0.0863, 0.1569, 0.2078
CMYK	0.00, 0.08, 0.13, 0.09
HSL	25°, 41%, 85%
HSV	25°, 13%, 91%
XYZ	68.5654, 70.1888, 65.8111
YIQ	218.9000, 14.9010, -0.2270

Conversions

Conversions Part 2

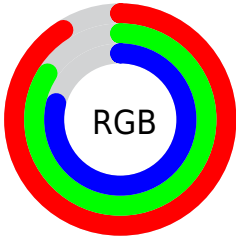
Format	Color
R _Y B	233, 224, 202
Decimal	15325130
CIE Lab	87.09, 4.08, 8.64
CIE LCh	87, 9.554, 64.742
Yxy	70.1888, 0.3352, 0.3431
Android (android.graphics.Color)	4293515210 (0xFFE9D7CA)
YUV	218.9000, -8.3317, 12.3657
Hunter-Lab	83.7787, -0.5266, 12.0708

Details

The Hex color **E9D7CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CADCE9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A094** is the 20% darker color. If you saturate the color by 10%, you get **E9C9B3**, and if you desaturate by 10%, it is **E9E5E1**.

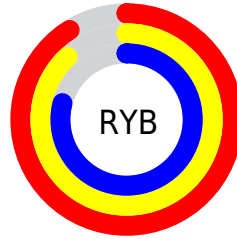
Distribution



Red (91%)

Green (84%)

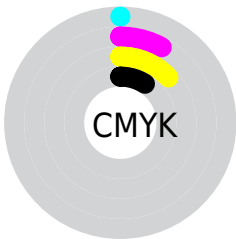
Blue (79%)



Red (91%)

Yellow (88%)

Blue (79%)

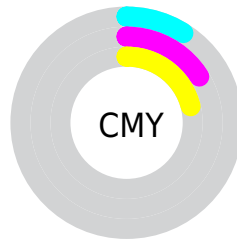


Cyan (0%)

Magenta (8%)

Yellow (13%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9D7CA 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 E9D7CA by changing the saturation by 10% instead.

 E9D7CA

FFFFFF

 E9D7CA

 CDBBAF

 B1A094

 96867A

 7C6D61

 63554A

 4B3D33

 34281E

 201305

 000000

 E9D7CA

 E9D7CA

 E9C9B3

 E9E5E1

 E9BC9B

 E9F2F9

 E9AE84

 E9FFFF

 E9A16D

 E99356

 E9863E

 E97827

 E96B10

 E96200

Harmonies

Analogous

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



EED5D0



E9D7CA



E0DAC8

Triad

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



E9D7CA



C5E0DB



DED7E9

Complementary

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



E9D7CA



CADCE9

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.



D3DAEC



E9D7CA



C4DFE4

Square

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



E9D7CA



CCDFD2



C9DDEA



E8D5E2

Rectangle

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



E9D7CA



D9DCCA



C9DDEA



DAD8EB

Sweetspot

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



E9D7CA



FFF9F5



E9CADC



807C79



000000



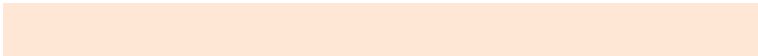
808080

Same Dimension

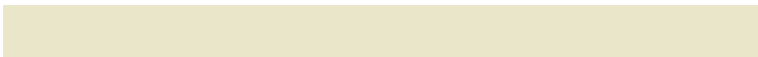
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9D7CA



FFE7D6



E9E6CA



756E6A



B54C00



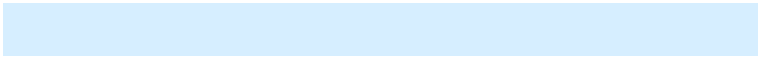
361600

Inverse Universe

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



CADCE9



D6EEFF



CACDE9



6A7075



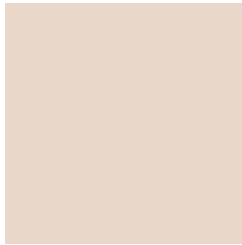
0069B5



001F36

Previews

White Background



This preview shows how the Hex color E9D7CA looks on a white background.

Color Contrast Check

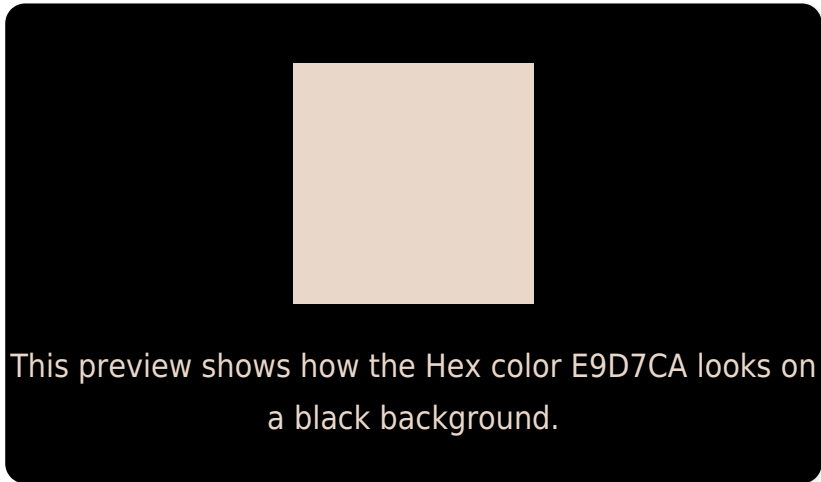
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

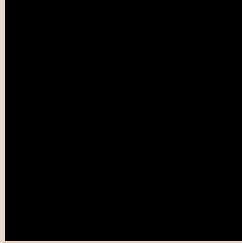
Any Text WCAG AA ✓ Pass

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 E9D7CA Background



This preview shows how black text looks on a background with the Hex color E9D7CA.

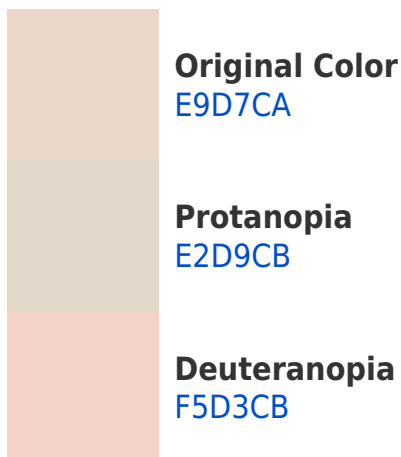


This preview shows how white text looks on a background with the Hex color E9D7CA.

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
ECD3E4

Trichromacy



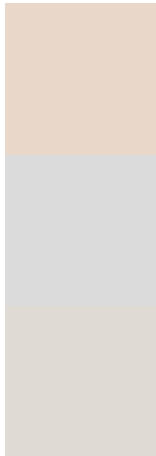
Original Color
E9D7CA

Protanomaly
E5D8CB

Deuteranomaly
F1D4CB

Tritanomaly
EBD4DB

Monochromacy



Original Color
E9D7CA

Achromatopsia
DBDBDB

Achromatomaly
E0DAD5

CSS Examples

Text

The CSS property to change the color of the text to Hex E9D7CA 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 #E9D7CA looks like.

```
.text, #text, p{  
    color:#E9D7CA  
}
```

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 #E9D7CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D7CA
}
```

Border

The CSS property to change the border of an element to Hex E9D7CA 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
#E9D7CA }
```

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

```
.border{ border-color:#E9D7CA }
```

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

Here you see how a box with a 4 pixel #E9D7CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D7CA; -webkit-box-shadow:4px 4px  
4px 4px #E9D7CA; box-shadow:4px 4px 4px  
4px #E9D7CA }
```

Background

The CSS property to change the background color of an element to Hex E9D7CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D7CA }
```

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

```
.background{ background-color:#E9D7CA }
```

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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