

Converting Colors

Hex(E9DAC7)

Have a look what the booklet for
Hex(E9DAC7) contains.

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Color

Hex(E9DAC7)

Conversions

Conversions Part 1

Format	Color
Hex	E9DAC7
RGB	233, 218, 199
RGB Percent	91%, 85%, 78%
CMY	0.0863, 0.1451, 0.2196
CMYK	0.00, 0.06, 0.15, 0.09
HSL	34°, 44%, 85%
HSV	34°, 15%, 91%
XYZ	68.9845, 71.5900, 64.2152
YIQ	220.3190, 15.0390, -2.7290

Conversions

Conversions Part 2

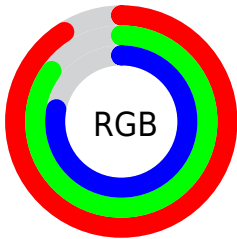
Format	Color
RYB	226, 233, 199
Decimal	15325895
CIELab	87.77, 2.05, 11.19
CIELCh	88, 11.380, 79.616
Yxy	71.5900, 0.3369, 0.3496
Android (android.graphics.Color)	4293515975 (0xFFE9DAC7)
YUV	220.3190, -10.5103, 11.1212
Hunter-Lab	84.6109, -2.5353, 14.2296

Details

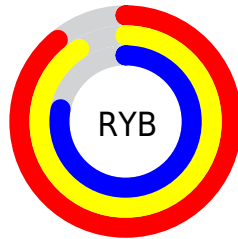
The Hex color **E9DAC7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7D6E9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A391** is the 20% darker color. If you saturate the color by 10%, you get **E9D0B0**, and if you desaturate by 10%, it is **E9E4DE**.

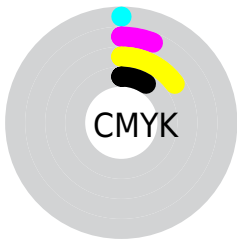
Distribution



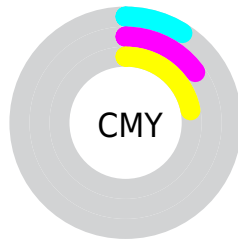
- Red (91%)
- Green (85%)
- Blue (78%)



- Red (89%)
- Yellow (91%)
- Blue (78%)



- Cyan (0%)
- Magenta (6%)
- Yellow (15%)
- Black (9%)



- Cyan (9%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9DAC7 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 E9DAC7 by changing the saturation by 10% instead.

 E9DAC7

FFFFFF

 E9DAC7

 CDBEAC

 B1A391

 968977

 7C705F

 635747

 4B4031

 342A1C

 201601

 000000

 E9DAC7

 E9DAC7

 E9D0B0

 E9E4DE

 E9C598

 E9EFF6

 E9BB81

 E9F9FF

 E9B16A

 E9FFFF

 E9A753

 E99C3B

 E99224

 E9880D

 E98200

Harmonies

Analogous

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



F1D7CC



E9DAC7



DDDEC8

Triad

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



E9DAC7



C1E3E3



E7D7EA

Complementary

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



E9DAC7



C7D6E9

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.



DADBFO



E9DAC7



C4E1EC

Square

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



E9DAC7



C6E2D8



CDDEF1



F0D5E0

Rectangle

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



E9DAC7



D5E0CB



CDDEF1



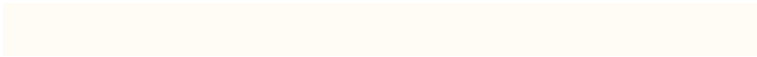
E3D8ED

Sweetspot

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



E9DAC7



FFBF5



E9C7D6



807D79



000000



808080

Same Dimension

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



E9DAC7



FFEBD1



E7E9C7



75706A



B56500



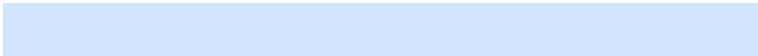
361E00

Inverse Universe

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



C7D6E9



D1E5FF



C9C7E9



6A6F75



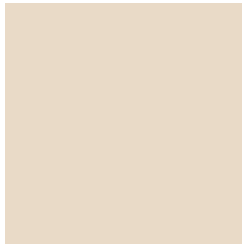
0050B5



001836

Previews

White Background



This preview shows how the Hex color E9DAC7 looks on a white background.

Color Contrast Check

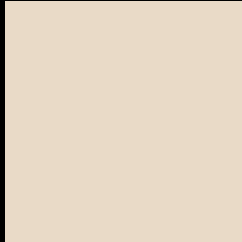
Large Text (above 18pt) WCAG AA × Fail

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 E9DAC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

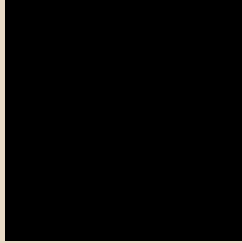
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

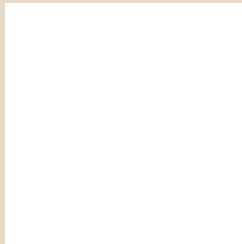
Any Text WCAG AAA ✓ Pass

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

Hex E9DAC7 Background



This preview shows how black text looks on a background with the Hex color E9DAC7.

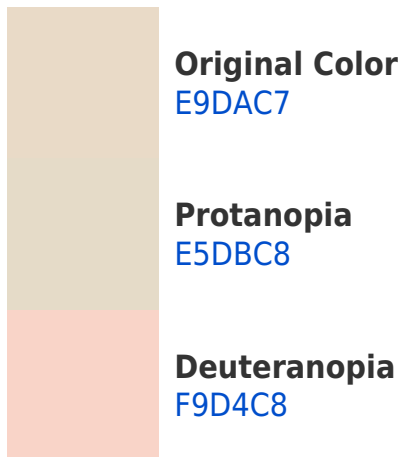


This preview shows how white text looks on a background with the Hex color E9DAC7.

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](#).

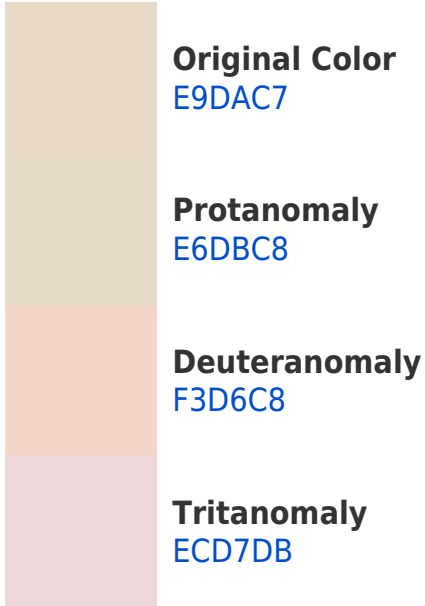
Dichromacy



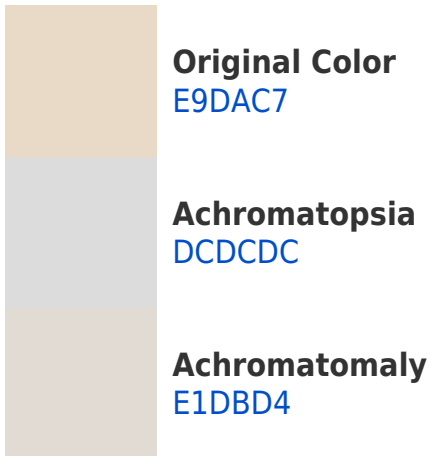


Tritanopia
EDD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9DAC7 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 #E9DAC7 looks like.

```
.text, #text, p{  
    color:#E9DAC7  
}
```

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 #E9DAC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DAC7  
}
```

Border

The CSS property to change the border of an element to Hex E9DAC7 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  
#E9DAC7 }
```

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

```
.border{ border-color:#E9DAC7 }
```

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

Here you see how a box with a 4 pixel #E9DAC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DAC7; -webkit-box-shadow:4px 4px  
4px 4px #E9DAC7; box-shadow:4px 4px 4px  
4px #E9DAC7 }
```

Background

The CSS property to change the background color of an element to Hex E9DAC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DAC7 }
```

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

```
.background{ background-color:#E9DAC7 }
```

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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