

# Converting Colors

Hex(E1D9CA)

Have a look what the booklet for  
Hex(E1D9CA) contains.

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# **Color**

**Hex(E1D9CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1D9CA
RGB	225, 217, 202
RGB Percent	88%, 85%, 79%
CMY	0.1176, 0.1490, 0.2078
CMYK	0.00, 0.04, 0.10, 0.12
HSL	39°, 28%, 84%
HSV	39°, 10%, 88%
XYZ	66.5249, 69.8975, 65.8625
YIQ	217.6820, 9.5830, -2.9690

# Conversions

## Conversions Part 2

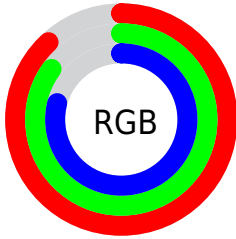
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 225, 202
Decimal	14801354
CIE Lab	86.95, 0.20, 8.35
CIE LCh	87, 8.353, 88.636
Yxy	69.8975, 0.3289, 0.3455
Android (android.graphics.Color)	4292991434 (0xFFE1D9CA)
YUV	217.6820, -7.7312, 6.4179
Hunter-Lab	83.6047, -4.2746, 11.8156

# Details

The Hex color **E1D9CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD2E1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA294** is the 20% darker color. If you saturate the color by 10%, you get **E1D1B3**, and if you desaturate by 10%, it is **E1E1E1**.

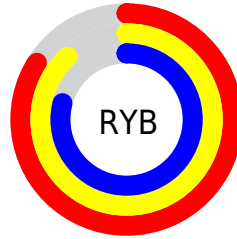
# Distribution



Red (88%)

Green (85%)

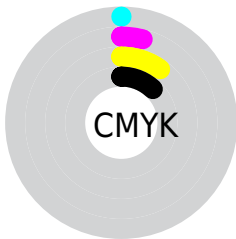
Blue (79%)



Red (84%)

Yellow (88%)

Blue (79%)

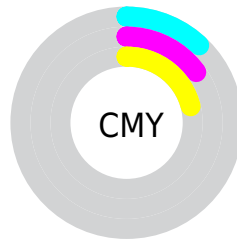


Cyan (0%)

Magenta (4%)

Yellow (10%)

Black (12%)



Cyan (12%)

Magenta (15%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1D9CA 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 E1D9CA by changing the saturation by 10% instead.



 E1D9CA

FFFFFF

 E1D9CA

 C5BDAF

 AAA294

 8F887A

 756F61

 5D564A

 453F33

 2F291E

 1B1505

 000000

 E1D9CA

 E1D9CA

 E1D1B3

 E1E1E1

 E1C99D

 E1E9F7

 E1C286

 E1F0FF

 E1BA70

 E1F8FF

 E1B259

 E1FFFF

 E1AA43

 E1A22C

 E19A16

 E19300

# Harmonies

## Analogous

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



E8D7CC



E1D9CA



D8DCCC

# Triad

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



E1D9CA



C6DEE1



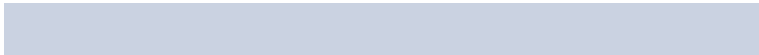
E4D6E2

# Complementary

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



E1D9CA



CAD2E1

# 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.



DBD8E8



E1D9CA



CADDE7

# Square

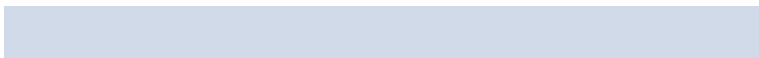
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E1D9CA



C9DFD9



D1DAE9



EAD5DA

# Rectangle

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



E1D9CA



D2DDCF



D1DAE9



E1D6E4



# Sweetspot

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



E1D9CA



FFCF7



E1CAD2



807E7A



000000



808080

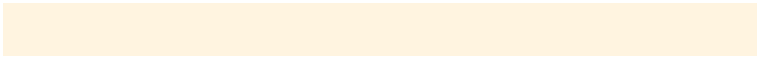


# Same Dimension

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



E1D9CA



FFF4E0



DEE1CA



706C65



B07300



302000

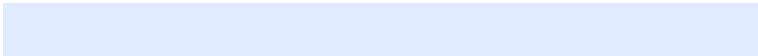


# Inverse Universe

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



CAD2E1



E0EBFF



CDCAE1



656970



003DB0

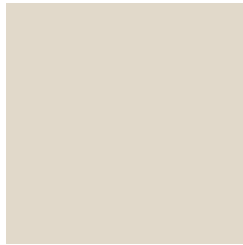


001130



# Previews

## White Background



This preview shows how the Hex color E1D9CA looks on a white background.

## Color Contrast Check

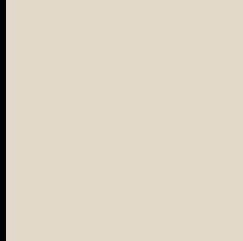
Large Text (above 18pt) WCAG AA × Fail

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 E1D9CA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

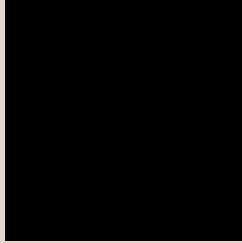
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

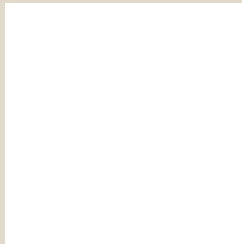
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1D9CA Background



This preview shows how black text looks on a background with the Hex color E1D9CA.

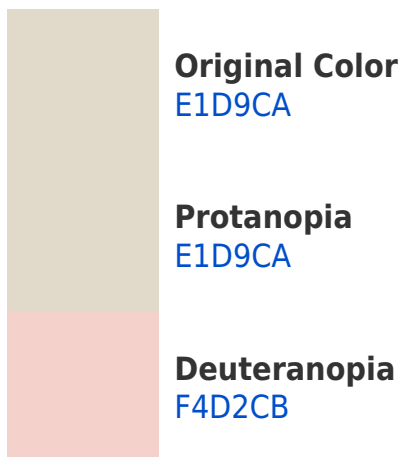


This preview shows how white text looks on a background with the Hex color E1D9CA.

# 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**  
E5D5E6

# Trichromacy



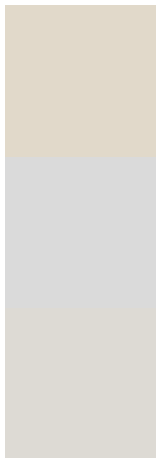
**Original Color**  
E1D9CA

**Protanomaly**  
E1D9CA

**Deuteranomaly**  
EED5CB

**Tritanomaly**  
E4D6DC

# Monochromacy



**Original Color**  
E1D9CA

**Achromatopsia**  
DADADA

**Achromatomaly**  
DDDAD4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1D9CA 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 #E1D9CA looks like.

```
.text, #text, p{  
    color:#E1D9CA  
}
```

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 #E1D9CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D9CA
}
```

## Border

The CSS property to change the border of an element to Hex E1D9CA 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
#E1D9CA }
```

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

```
.border{ border-color:#E1D9CA }
```

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

Here you see how a box with a 4 pixel #E1D9CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D9CA; -webkit-box-shadow:4px 4px  
4px 4px #E1D9CA; box-shadow:4px 4px 4px  
4px #E1D9CA }
```

# Background

The CSS property to change the background color of an element to Hex E1D9CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D9CA }
```

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

```
.background{ background-color:#E1D9CA }
```

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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