

# Converting Colors

Hex(E1D9C8)

Have a look what the booklet for  
Hex(E1D9C8) contains.

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# **Color**

**Hex(E1D9C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1D9C8
RGB	225, 217, 200
RGB Percent	88%, 85%, 78%
CMY	0.1176, 0.1490, 0.2157
CMYK	0.00, 0.04, 0.11, 0.12
HSL	41°, 29%, 83%
HSV	41°, 11%, 88%
XYZ	66.2895, 69.8034, 64.6232
YIQ	217.4540, 10.2250, -3.5910

# Conversions

## Conversions Part 2

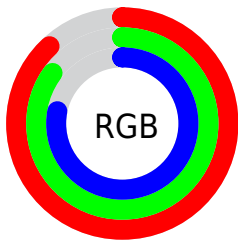
Format	Color
R <sub>Y</sub> B	212, 225, 200
Decimal	14801352
CIE Lab	86.90, -0.13, 9.34
CIE LCh	87, 9.339, 90.773
Yxy	69.8034, 0.3303, 0.3478
Android (android.graphics.Color)	4292991432 (0xFFE1D9C8)
YUV	217.4540, -8.6048, 6.6178
Hunter-Lab	83.5484, -4.5831, 12.6242

# Details

The Hex color **E1D9C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8D0E1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **AAA292** is the 20% darker color. If you saturate the color by 10%, you get **E1D2B2**, and if you desaturate by 10%, it is **E1E0DF**.

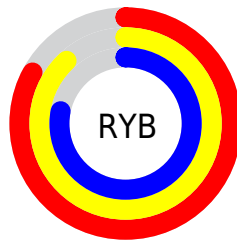
# Distribution



Red (88%)

Green (85%)

Blue (78%)



Red (83%)

Yellow (88%)

Blue (78%)

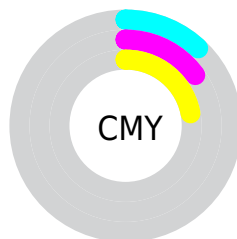


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (12%)



Cyan (12%)

Magenta (15%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1D9C8 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 E1D9C8 by changing the saturation by 10% instead.



 E1D9C8

FFFFFF

 E1D9C8

 C5BDAD

 AAA292

 8F8878

 756F60

 5D5648

 453F31

 2E291C

 1B1502

 000000

 E1D9C8

 E1D9C8

 E1D2B2

 E1E0DF

 E1CB9B

 E1E7F5

 E1C385

 E1EFFF

 E1BC6E

 E1F6FF

 E1B558

 E1FDFD

 E1AE41

 E1FFFF

 E1A72B

 E19F14

 E19900

# Harmonies

## Analogous

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



E9D6CA



E1D9C8



D7DCCA

# Triad

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



E1D9C8



C4DFE2



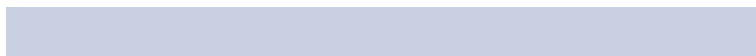
E6D5E2

# Complementary

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



E1D9C8



C8D0E1

# 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.



DCD7E9



E1D9C8



C8DDE9

# Square

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



E1D9C8



C6DFD9



D1DAEB



ECD4DA

# Rectangle

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



E1D9C8



D0DDCE



D1DAEB



E3D6E5

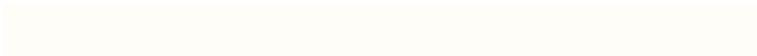


# Sweetspot

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



E1D9C8



FFFDF7



E1C8D0



807E7A



000000



808080

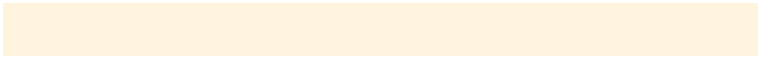


# Same Dimension

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



E1D9C8



FFF4DE



DDE1C8



706D65



B07800



302100



# Inverse Universe

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



C8D0E1



DEE8FF



CCC8E1



656970



0038B0

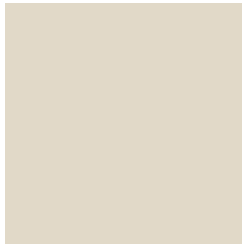


001030



# Previews

## White Background



This preview shows how the Hex color E1D9C8 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 E1D9C8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

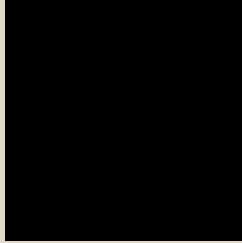
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

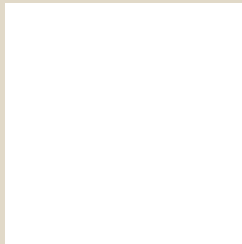
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1D9C8 Background



This preview shows how black text looks on a background with the Hex color E1D9C8.

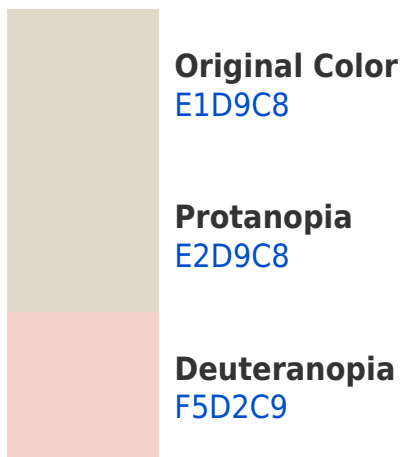


This preview shows how white text looks on a background with the Hex color E1D9C8.

# 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**  
E5D5E5

# Trichromacy



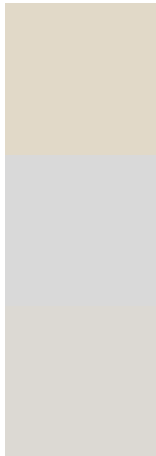
**Original Color**  
E1D9C8

**Protanomaly**  
E2D9C8

**Deuteranomaly**  
EED5C9

**Tritanomaly**  
E4D6DA

# Monochromacy



**Original Color**  
E1D9C8

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
DCD9D3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1D9C8 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 #E1D9C8 looks like.

```
.text, #text, p{  
    color:#E1D9C8  
}
```

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 #E1D9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D9C8
}
```

## Border

The CSS property to change the border of an element to Hex E1D9C8 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
#E1D9C8 }
```

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

```
.border{ border-color:#E1D9C8 }
```

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

Here you see how a box with a 4 pixel #E1D9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D9C8; -webkit-box-shadow:4px 4px  
4px 4px #E1D9C8; box-shadow:4px 4px 4px  
4px #E1D9C8 }
```

# Background

The CSS property to change the background color of an element to Hex E1D9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D9C8 }
```

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

```
.background{ background-color:#E1D9C8 }
```

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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