

# Converting Colors

Hex(E1D8BF)

Have a look what the booklet for  
Hex(E1D8BF) contains.

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# **Color**

**Hex(E1D8BF)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E1D8BF
RGB	225, 216, 191
RGB Percent	88%, 85%, 75%
CMY	0.1176, 0.1529, 0.2510
CMYK	0.00, 0.04, 0.15, 0.12
HSL	44°, 36%, 82%
HSV	44°, 15%, 88%
XYZ	65.0112, 68.8809, 59.1591
YIQ	215.8410, 13.3890, -5.8670

# Conversions

## Conversions Part 2

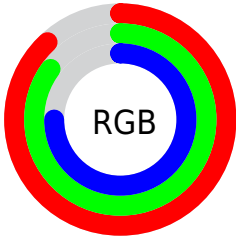
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	203, 225, 191
Decimal	14801087
CIE <sub>Lab</sub>	86.45, -1.03, 13.43
CIE <sub>LCh</sub>	86, 13.470, 94.395
Yxy	68.8809, 0.3368, 0.3568
Android (android.graphics.Color)	4292991167 (0xFFE1D8BF)
<b>YUV</b>	215.8410, -12.2466, 8.0324
Hunter-Lab	82.9945, -5.4179, 15.8338

# Details

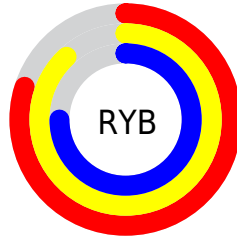
The Hex color **E1D8BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFC8E1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF7**, and **AAA18A** is the 20% darker color. If you saturate the color by 10%, you get **E1D2A9**, and if you desaturate by 10%, it is **E1DED6**.

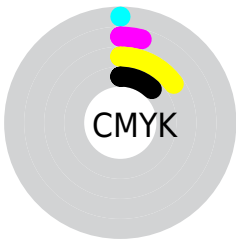
# Distribution



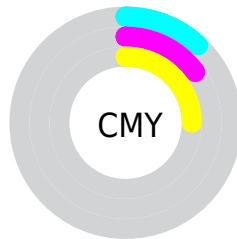
- Red (88%)
- Green (85%)
- Blue (75%)



- Red (80%)
- Yellow (88%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (15%)
- Black (12%)



- Cyan (12%)
- Magenta (15%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1D8BF 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 E1D8BF by changing the saturation by 10% instead.



 E1D8BF

FFFFFF

 FFFFFF7

 E1D8BF

 C5BCA4

 AAA18A

 8F8770

 756E58

 5C5640

 443E2A

 2E2915

 1A1400

 000000

 E1D8BF

 E1D8BF

 E1D2A9

 E1DED6

 E1CC92

 E1E4EC

 E1C67C

 E1EAFF

 E1C065

 E1F0FF

 E1BA4E

 E1F6FF

 E1B438

 E1FCFF

 E1AE21

 E1FFFF

 E1A80B

 E1A500

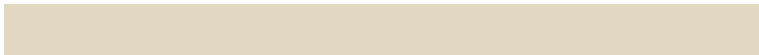
# Harmonies

## Analogous

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



EDD4C2



E1D8BF



D2DCC3

# Triad

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



E1D8BF



B8DFE6



EBD1E4

# Complementary

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



E1D8BF



BFC8E1

# 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.



DDD4ED



E1D8BF



BFDDEF

# Square

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



E1D8BF



BBE0DA



CDD9F2



F3D0D7

# Rectangle

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



E1D8BF



C9DEC9



CDD9F2



E7D2E7

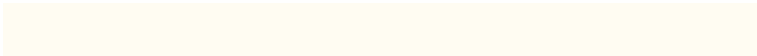


# Sweetspot

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



E1D8BF



FFCF2



E1BFC8



807D78



000000



808080



# Same Dimension

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



E1D8BF



FFF3D1



D9E1BF



706D65



B08100



302400



# Inverse Universe

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



BFC8E1



D1DDFF



C7BFE1



656870



002FB0

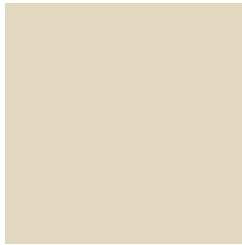


000D30



# Previews

## White Background



This preview shows how the Hex color E1D8BF looks on a white background.

## Color Contrast Check

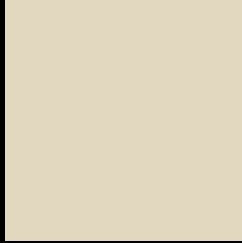
Large Text (above 18pt) WCAG AA × Fail

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 E1D8BF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

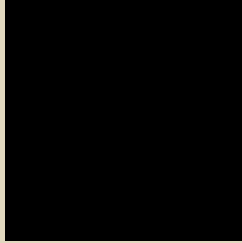
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

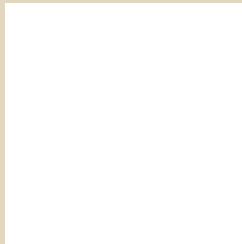
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1D8BF Background



This preview shows how black text looks on a background with the Hex color E1D8BF.



This preview shows how white text looks on a background with the Hex color E1D8BF.

# 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](#).

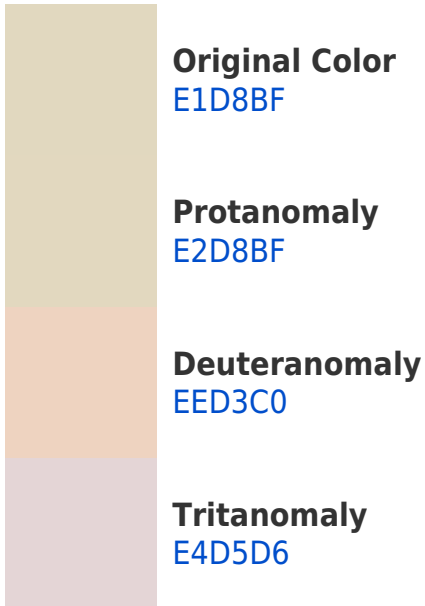
## Dichromacy



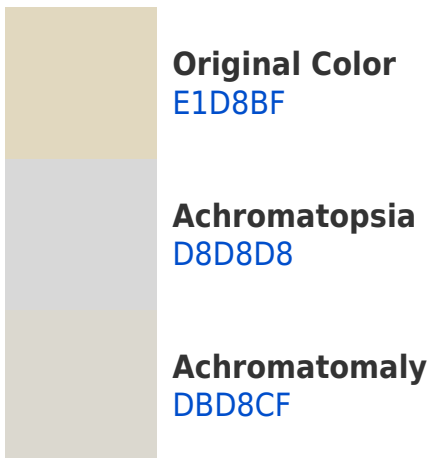


**Tritanopia**  
E6D3E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1D8BF 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 #E1D8BF looks like.

```
.text, #text, p{  
    color:#E1D8BF  
}
```

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 #E1D8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D8BF
}
```

## Border

The CSS property to change the border of an element to Hex E1D8BF 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
#E1D8BF }
```

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

```
.border{ border-color:#E1D8BF }
```

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

Here you see how a box with a 4 pixel #E1D8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D8BF; -webkit-box-shadow:4px 4px  
4px 4px #E1D8BF; box-shadow:4px 4px 4px  
4px #E1D8BF }
```

# Background

The CSS property to change the background color of an element to Hex E1D8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D8BF }
```

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

```
.background{ background-color:#E1D8BF }
```

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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