

# Converting Colors

Hex(E1D38D)

Have a look what the booklet for  
Hex(E1D38D) contains.

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# **Color**

**Hex(E1D38D)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | E1D38D                      |
| RGB         | 225, 211, 141               |
| RGB Percent | 88%, 83%, 55%               |
| CMY         | 0.1176, 0.1725, 0.4471      |
| CMYK        | 0.00, 0.06, 0.37, 0.12      |
| HSL         | 50°, 58%, 72%               |
| HSV         | 50°, 37%, 88%               |
| XYZ         | 59.1533, 64.5192, 34.5350   |
| YIQ         | 207.2060, 30.8140, -18.8020 |

# Conversions

## Conversions Part 2

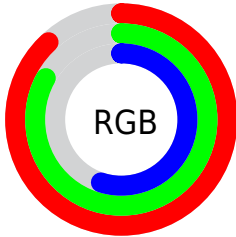
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 158, 225, 141                  |
| Decimal                             | 14799757                       |
| CIELab                              | 84.24, -5.16, 36.43            |
| CIELCh                              | 84, 36.789, 98.060             |
| Yxy                                 | 64.5192, 0.3739,<br>0.4078     |
| Android<br>(android.graphics.Color) | 4292989837<br>(0xFFE1D38D)     |
| YUV                                 | 207.2060, -32.6396,<br>15.6053 |
| Hunter-Lab                          | 80.3238, -9.1129,<br>30.7351   |

# Details

The Hex color **E1D38D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8D9BE1**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFC3**, and **A89D5A** is the 20% darker color. If you saturate the color by 10%, you get **E1CF77**, and if you desaturate by 10%, it is **E1D7A4**.

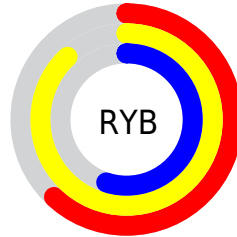
# Distribution



Red (88%)

Green (83%)

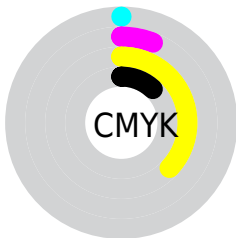
Blue (55%)



Red (62%)

Yellow (88%)

Blue (55%)

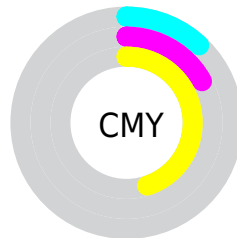


Cyan (0%)

Magenta (6%)

Yellow (37%)

Black (12%)



Cyan (12%)

Magenta (17%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1D38D 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 E1D38D by changing the saturation by 10% instead.



 E1D38D

 E1D38D

FFFFFF

 C4B773

 FFFFC3

 A89D5A

 FFFFEO

 8D8341

 FFFFFC

 736A29

 595211

 403B00

 282500

 0A1100

 000000

 E1D38D

 E1D38D

 E1CF77

 E1D7A4

 E1CB60

 E1DBBA

 E1C84A

 E1DED1

 E1C433

 E1E2E7

 E1C01D

 E1E6FE

 E1BC06

 E1E AFF

 E1BB00

 E1EDFF

 E1F1FF

 E1F5FF

# Harmonies

## Analogous

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



FFC793



E1D38D



BBDD9B

# Triad

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



E1D38D



5FE3FC



FFBCED

# Complementary

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



E1D38D



8D9BE1

# 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.



E3C6FF



E1D38D



7EDDFF

# Square

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



E1D38D



6DE5DB



B2D2FF



FFB8CA

# Rectangle

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



E1D38D



A0E1AC



B2D2FF



FCBEF7



# Sweetspot

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



E1D38D



FFFAE3



E18D9B



807D6F



000000



808080



# Same Dimension

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



E1D38D



FFEC8C



C5E18D



706E65



B09300



302800



# Inverse Universe

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



8D9BE1



8C9FFF



A98DE1



656770



001DB0

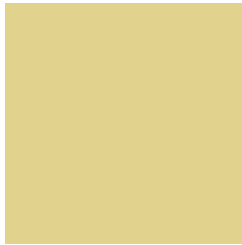


000830



# Previews

## White Background



This preview shows how the Hex color E1D38D looks on a white background.

## Color Contrast Check

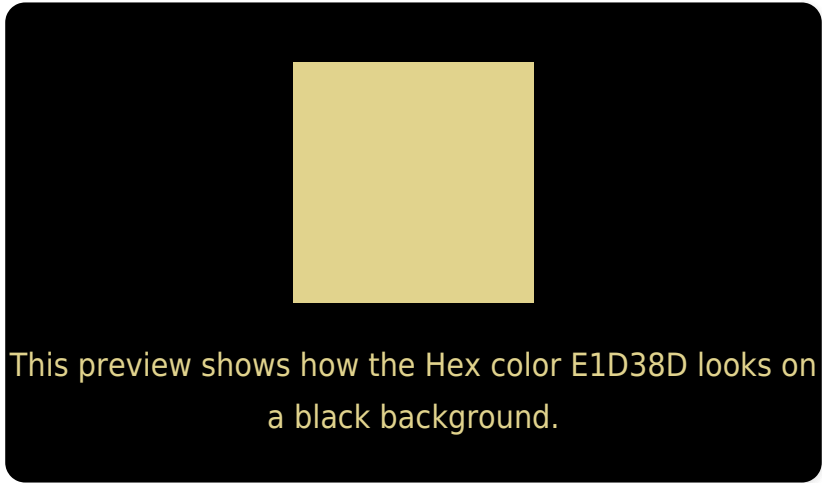
Large Text (above 18pt) WCAG AA × Fail

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

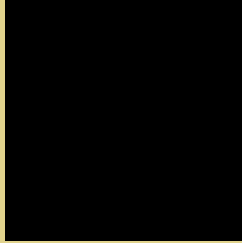
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E1D38D Background



This preview shows how black text looks on a background with the Hex color E1D38D.



This preview shows how white text looks on a background with the Hex color E1D38D.

# 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**  
EAC9D9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1D38D 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 #E1D38D looks like.

```
.text, #text, p{  
    color:#E1D38D  
}
```

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 #E1D38D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D38D
}
```

## Border

The CSS property to change the border of an element to Hex E1D38D 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
#E1D38D }
```

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

```
.border{ border-color:#E1D38D }
```

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

Here you see how a box with a 4 pixel #E1D38D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D38D; -webkit-box-shadow:4px 4px  
4px 4px #E1D38D; box-shadow:4px 4px 4px  
4px #E1D38D }
```

# Background

The CSS property to change the background color of an element to Hex E1D38D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D38D }
```

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

```
.background{ background-color:#E1D38D }
```

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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