

Converting Colors

Hex(E1D48E)

Have a look what the booklet for
Hex(E1D48E) contains.

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Color

Hex(E1D48E)

Conversions

Conversions Part 1

Format	Color
Hex	E1D48E
RGB	225, 212, 142
RGB Percent	88%, 83%, 56%
CMY	0.1176, 0.1686, 0.4431
CMYK	0.00, 0.06, 0.37, 0.12
HSL	51°, 58%, 72%
HSV	51°, 37%, 88%
XYZ	59.4773, 65.0475, 35.0118
YIQ	207.9070, 30.2180, -19.0140

Conversions

Conversions Part 2

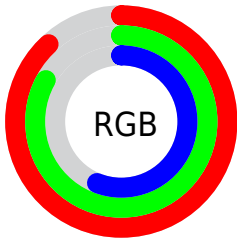
Format	Color
RYB	157, 225, 142
Decimal	14800014
CIELab	84.51, -5.56, 36.27
CIELCh	85, 36.694, 98.709
Yxy	65.0475, 0.3728, 0.4077
Android (android.graphics.Color)	4292990094 (0xFFE1D48E)
YUV	207.9070, -32.4922, 14.9906
Hunter-Lab	80.6520, -9.5052, 30.7181

Details

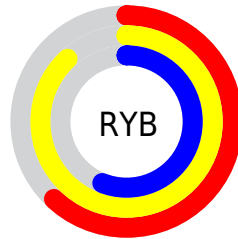
The Hex color **E1D48E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E9BE1**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFC4**, and **A89E5B** is the 20% darker color. If you saturate the color by 10%, you get **E1D077**, and if you desaturate by 10%, it is **E1D8A5**.

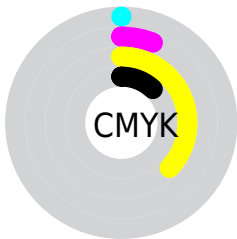
Distribution



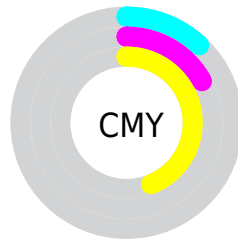
- Red (88%)
- Green (83%)
- Blue (56%)



- Red (62%)
- Yellow (88%)
- Blue (56%)



- Cyan (0%)
- Magenta (6%)
- Yellow (37%)
- Black (12%)



- Cyan (12%)
- Magenta (17%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D48E 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 E1D48E by changing the saturation by 10% instead.

 E1D48E

 E1D48E

FFFFFF

 C4B874

 FFFFC4

 A89E5B

 FFFFE1

 8D8442

FFFFFFD

 736A2A

 595212

 403C00

 282600

 0B1200

 000000

 E1D48E

 E1D48E

 E1D077

 E1D8A5

 E1CD61

 E1DBBB

 E1C94B

 E1DFD2

 E1C634

 E1E2E8

 E1C21E

 E1E6FF

 E1BF07

 E1E9FF

 E1BE00

 E1EDFF

 E1F0FF

 E1F4FF

Harmonies

Analogous

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



FFC893



E1D48E



BBDE9C

Triad

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



E1D48E



61E4FD



FFBCED

Complementary

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



E1D48E



8E9BE1

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.



E5C6FF



E1D48E



81DDFF

Square

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



E1D48E



6DE6DC



B4D3FF



FFB9CA

Rectangle

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



E1D48E



A0E2AE



B4D3FF



FEBFF7

Sweetspot

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



E1D48E



FFFBE3



E18E9C



807D6F



000000



808080

Same Dimension

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



E1D48E



FFED8F



C5E18E



706E65



B09400



302900

Inverse Universe

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



8E9BE1



8FA0FF



AA8EE1



656770



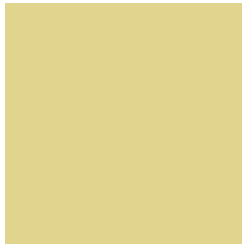
001CB0



000830

Previews

White Background



This preview shows how the Hex color E1D48E looks on a white background.

Color Contrast Check

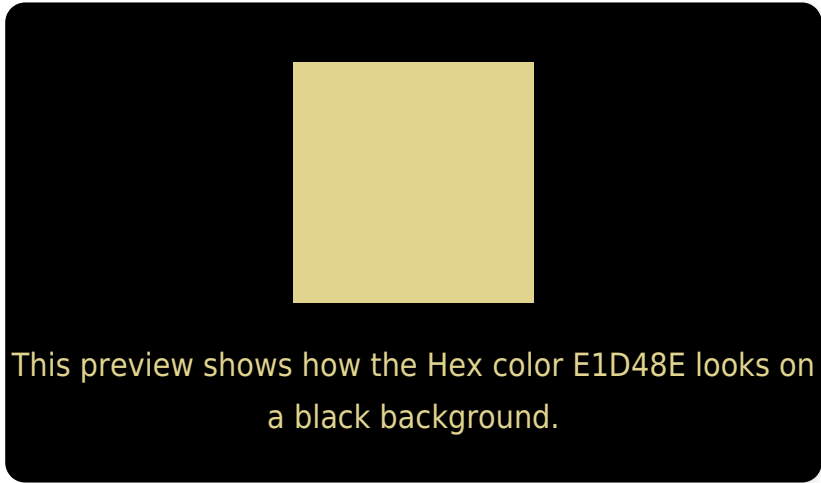
Large Text (above 18pt) WCAG AA × Fail

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

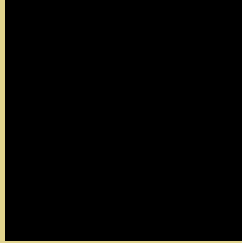
Any Text WCAG AA ✓ Pass

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 E1D48E Background



This preview shows how black text looks on a background with the Hex color E1D48E.

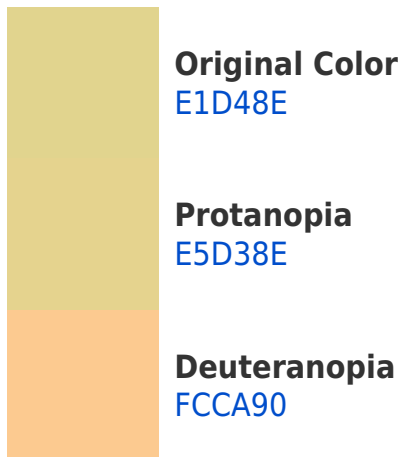


This preview shows how white text looks on a background with the Hex color E1D48E.

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](#).

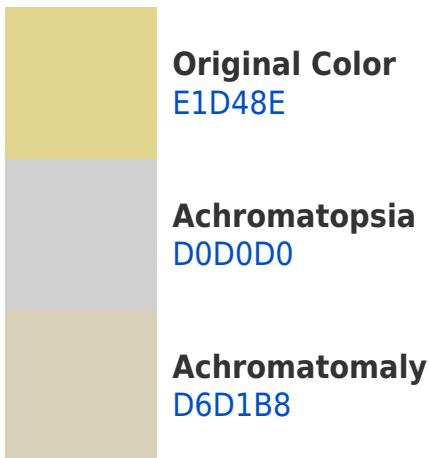
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1D48E 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 #E1D48E looks like.

```
.text, #text, p{  
    color:#E1D48E  
}
```

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 #E1D48E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D48E
}
```

Border

The CSS property to change the border of an element to Hex E1D48E 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
#E1D48E }
```

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

```
.border{ border-color:#E1D48E }
```

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

Here you see how a box with a 4 pixel #E1D48E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D48E; -webkit-box-shadow:4px 4px  
4px 4px #E1D48E; box-shadow:4px 4px 4px  
4px #E1D48E }
```

Background

The CSS property to change the background color of an element to Hex E1D48E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D48E }
```

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

```
.background{ background-color:#E1D48E }
```

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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