

Converting Colors

Hex(E8DC7D)

Have a look what the booklet for
Hex(E8DC7D) contains.

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Color

Hex(E8DC7D)

Conversions

Conversions Part 1

Format	Color
Hex	E8DC7D
RGB	232, 220, 125
RGB Percent	91%, 86%, 49%
CMY	0.0902, 0.1373, 0.5098
CMYK	0.00, 0.05, 0.46, 0.09
HSL	53°, 70%, 70%
HSV	53°, 46%, 91%
XYZ	62.5736, 69.8229, 29.5812
YIQ	212.7580, 37.6470, -27.0010

Conversions

Conversions Part 2

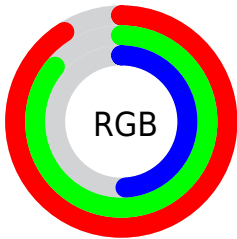
Format	Color
RYB	139, 232, 125
Decimal	15260797
CIELab	86.91, -8.61, 47.90
CIElCh	87, 48.666, 100.193
Yxy	69.8229, 0.3863, 0.4311
Android (android.graphics.Color)	4293450877 (0xFFE8DC7D)
YUV	212.7580, -43.2647, 16.8752
Hunter-Lab	83.5601, -12.5612, 37.5027

Details

The Hex color **E8DC7D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7D89E8**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFB3**, and **AEA549** is the 20% darker color. If you saturate the color by 10%, you get **E8D966**, and if you desaturate by 10%, it is **E8DF94**.

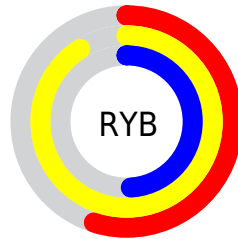
Distribution



Red (91%)

Green (86%)

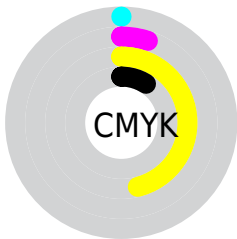
Blue (49%)



Red (55%)

Yellow (91%)

Blue (49%)

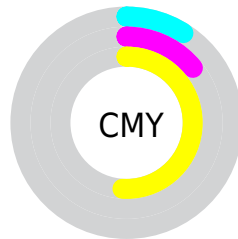


Cyan (0%)

Magenta (5%)

Yellow (46%)

Black (9%)



Cyan (9%)

Magenta (14%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8DC7D 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 E8DC7D by changing the saturation by 10% instead.

 E8DC7D

 E8DC7D

FFFFFF

 CBC063

 FFFFB3

 AEA549

 FFFFCF

 938B30

 FFFFEC

 777214

 5D5900

 444200

 2A2C00

 101800

 000000

 E8DC7D

 E8DC7D

 E8D966

 E8DF94

 E8D74F

 E8E1AB

 E8D437

 E8E4C3

 E8D220

 E8E6DA

 E8CF09

 E8E9F1

 E8CE00

 E8ECFF

 E8EEFF

 E8F1FF

 E8F3FF

Harmonies

Analogous

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



FFCC83



E8DC7D



B5E891

Triad

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



E8DC7D



00EFFF



FFB9FA

Complementary

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



E8DC7D



7D89E8

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.



F3C8FF



E8DC7D



55E7FF

Square

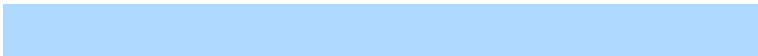
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8DC7D



22F2E8



AFD9FF



FFB5CB

Rectangle

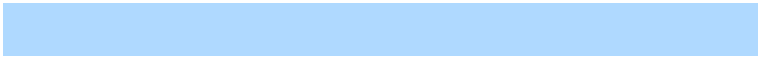
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8DC7D



8FEEAA



AFD9FF



FFBDFD

Sweetspot

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



E8DC7D



FFFBDB



E87D89



807D6A



000000



808080

Same Dimension

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



E8DC7D



FFEF73



BFE87D



737167



B39E00



332D00

Inverse Universe

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



7D89E8



7382FF



A67DE8



676973



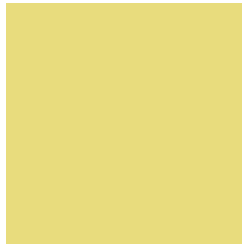
0014B3



000633

Previews

White Background



This preview shows how the Hex color E8DC7D looks on a white background.

Color Contrast Check

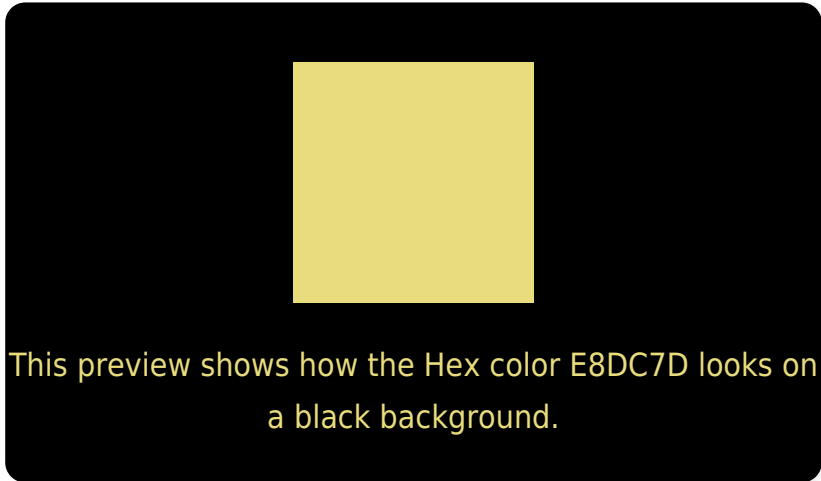
Large Text (above 18pt) WCAG AA × Fail

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

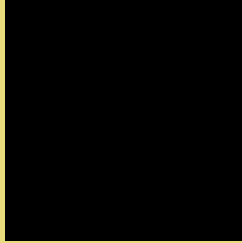
Any Text WCAG AA ✓ Pass

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 E8DC7D Background



This preview shows how black text looks on a background with the Hex color E8DC7D.

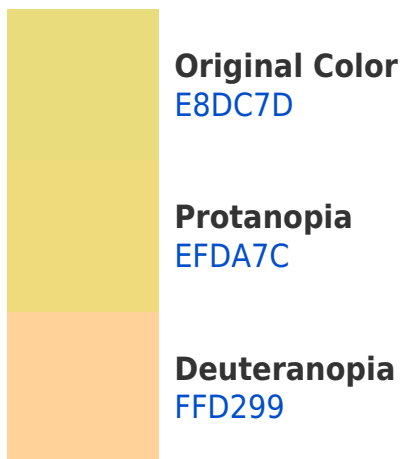


This preview shows how white text looks on a background with the Hex color E8DC7D.

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](#).

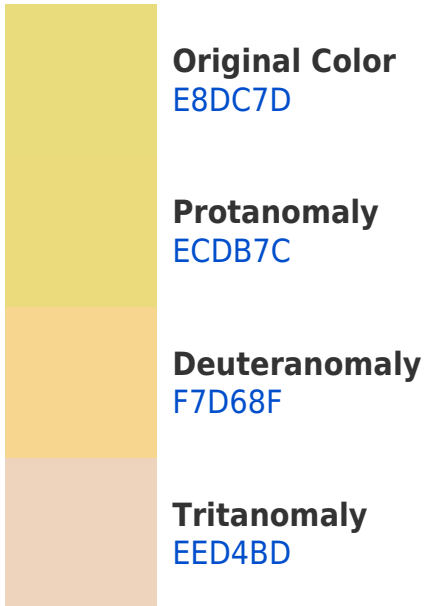
Dichromacy



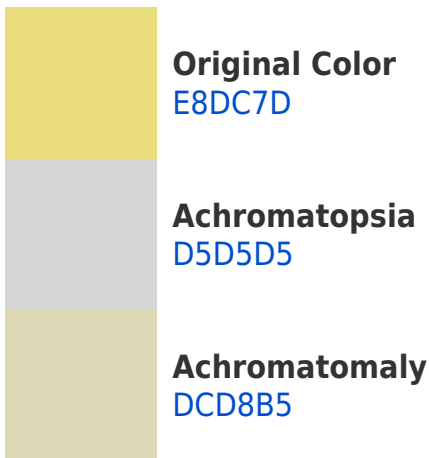


Tritanopia
F2D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8DC7D 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 #E8DC7D looks like.

```
.text, #text, p{  
    color:#E8DC7D  
}
```

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 #E8DC7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DC7D
}
```

Border

The CSS property to change the border of an element to Hex E8DC7D 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
#E8DC7D }
```

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

```
.border{ border-color:#E8DC7D }
```

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

Here you see how a box with a 4 pixel #E8DC7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DC7D; -webkit-box-shadow:4px 4px  
4px 4px #E8DC7D; box-shadow:4px 4px 4px  
4px #E8DC7D }
```

Background

The CSS property to change the background color of an element to Hex E8DC7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DC7D }
```

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

```
.background{ background-color:#E8DC7D }
```

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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