

# Converting Colors

Hex(E8DA79)

Have a look what the booklet for  
Hex(E8DA79) contains.

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# **Color**

**Hex(E8DA79)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8DA79
RGB	232, 218, 121
RGB Percent	91%, 85%, 47%
CMY	0.0902, 0.1451, 0.5255
CMYK	0.00, 0.06, 0.48, 0.09
HSL	52°, 71%, 69%
HSV	52°, 48%, 91%
XYZ	61.8013, 68.6791, 28.0883
YIQ	211.1280, 39.4810, -27.1990

# Conversions

## Conversions Part 2

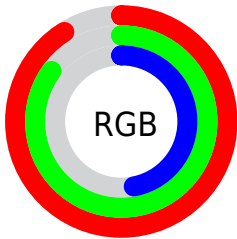
Format	Color
<a href="#">RYB</a>	<a href="#">137, 232, 121</a>
Decimal	<a href="#">15260281</a>
CIELab	<a href="#">86.34, -7.97, 49.14</a>
CIELCh	<a href="#">86, 49.783, 99.217</a>
Yxy	<a href="#">68.6791, 0.3897, 0.4331</a>
Android (android.graphics.Color)	<a href="#">4293450361</a> ( <a href="#">0xFFE8DA79</a> )
YUV	<a href="#">211.1280, -44.4331, 18.3047</a>
Hunter-Lab	<a href="#">82.8728, -11.9135, 37.9157</a>

# Details

The Hex color **E8DA79** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7987E8**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFAF**, and **AEA345** is the 20% darker color. If you saturate the color by 10%, you get **E8D762**, and if you desaturate by 10%, it is **E8DD90**.

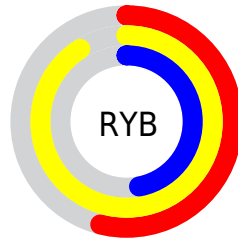
# Distribution



Red (91%)

Green (85%)

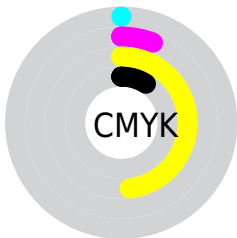
Blue (47%)



Red (54%)

Yellow (91%)

Blue (47%)

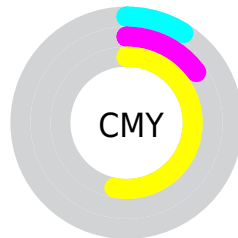


Cyan (0%)

Magenta (6%)

Yellow (48%)

Black (9%)



Cyan (9%)

Magenta (15%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8DA79 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 E8DA79 by changing the saturation by 10% instead.



 E8DA79

 E8DA79

FFFFFF

 CBBE5F

 FFFFAF

 AEA345

 FFFFCB

 92892B

 FFFFEB

 77700E

 5C5800

 434100

 292B00

 0E1700

 000000

 E8DA79

 E8DA79

 E8D762

 E8DD90

 E8D44B

 E8E0A7

 E8D133

 E8E3BF

 E8CE1C

 E8E6D6

 E8CB05

 E8E9ED

 E8CB00

 E8ECFF

 E8EEFF

 E8F1FF

 E8F4FF

# Harmonies

## Analogous

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



FFCA80



E8DA79



B5E78D

# Triad

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



E8DA79



00EEFF



FFB7FB

# Complementary

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



E8DA79



7987E8

# 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.



F0C6FF



E8DA79



47E6FF

# Square

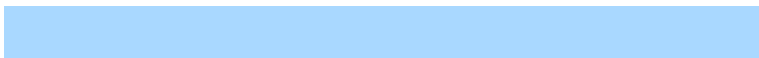
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E8DA79



09F1E6



A9D8FF



FFB2CB

# Rectangle

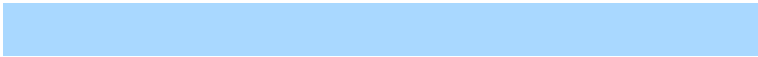
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E8DA79



8EECA6



A9D8FF



FFBCFF



# Sweetspot

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



E8DA79



FFFADB



E87988



807D6A



000000



808080



# Same Dimension

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



E8DA79



FFED6E



BFE879



737167



B39C00



332D00



# Inverse Universe

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



7987E8



6E80FF



A279E8



676973



0017B3

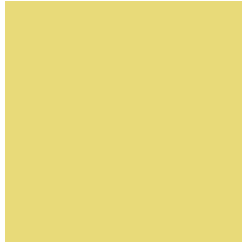


000633



# Previews

## White Background



This preview shows how the Hex color E8DA79 looks on a white background.

## Color Contrast Check

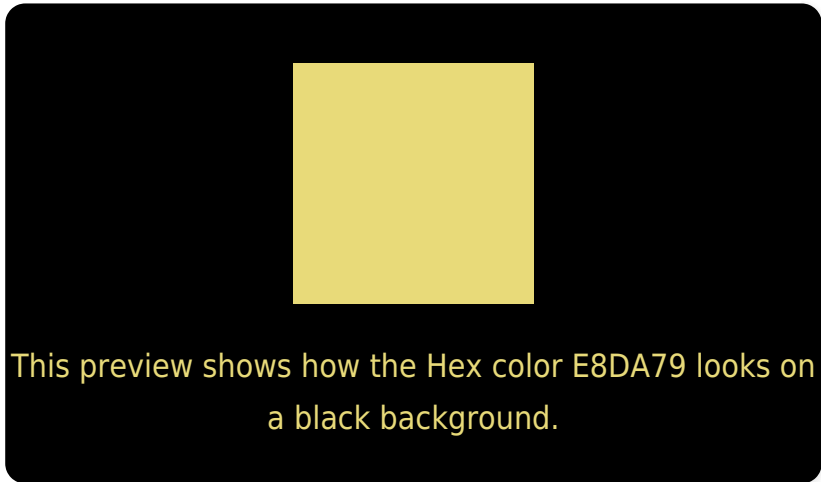
Large Text (above 18pt) WCAG AA × Fail

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 E8DA79 Background



This preview shows how black text looks on a background with the Hex color E8DA79.

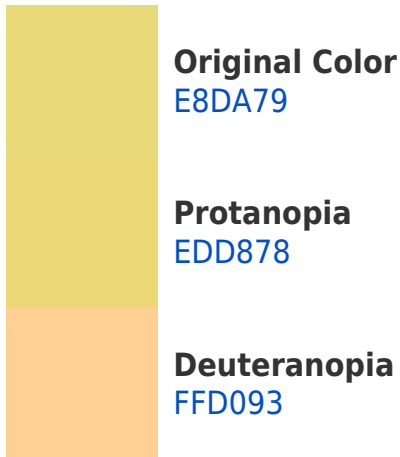


This preview shows how white text looks on a background with the Hex color E8DA79.

# 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](#).

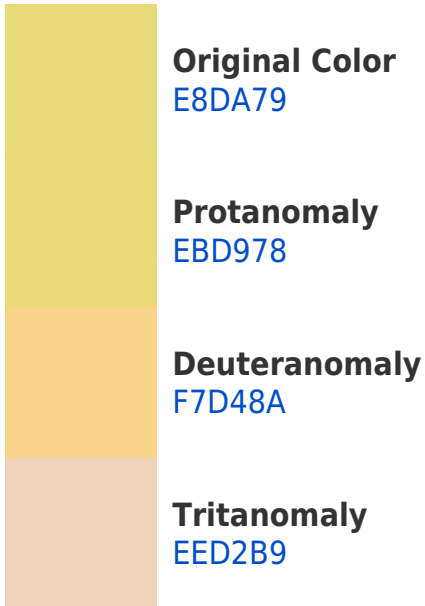
## Dichromacy





**Tritanopia**  
F2CEDE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8DA79 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 #E8DA79 looks like.

```
.text, #text, p{  
    color:#E8DA79  
}
```

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 #E8DA79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8DA79
}
```

## Border

The CSS property to change the border of an element to Hex E8DA79 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
#E8DA79 }
```

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

```
.border{ border-color:#E8DA79 }
```

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

Here you see how a box with a 4 pixel #E8DA79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8DA79; -webkit-box-shadow:4px 4px  
4px 4px #E8DA79; box-shadow:4px 4px 4px  
4px #E8DA79 }
```

# Background

The CSS property to change the background color of an element to Hex E8DA79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8DA79 }
```

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

```
.background{ background-color:#E8DA79 }
```

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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