

Converting Colors

Hex(EDD79A)

Have a look what the booklet for
Hex(EDD79A) contains.

Hex(EDD79A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EDD79A)

Conversions

Conversions Part 1

Format	Color
Hex	EDD79A
RGB	237, 215, 154
RGB Percent	93%, 84%, 60%
CMY	0.0706, 0.1569, 0.3961
CMYK	0.00, 0.09, 0.35, 0.07
HSL	44°, 70%, 77%
HSV	44°, 35%, 93%
XYZ	65.0582, 68.9385, 40.4494
YIQ	214.6240, 32.6930, -14.3070

Conversions

Conversions Part 2

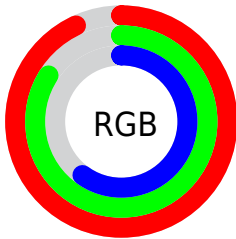
Format	Color
RYB	184, 237, 154
Decimal	15587226
CIELab	86.47, -1.05, 32.90
CIELCh	86, 32.921, 91.826
Yxy	68.9385, 0.3729, 0.3952
Android (android.graphics.Color)	4293777306 (0xFFEDD79A)
YUV	214.6240, -29.8876, 19.6238
Hunter-Lab	83.0292, -5.4360, 29.2361

Details

The Hex color **EDD79A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9AB0ED**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFD1**, and **B4A066** is the 20% darker color. If you saturate the color by 10%, you get **EDD182**, and if you desaturate by 10%, it is **EDDDB2**.

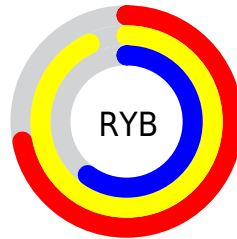
Distribution



Red (93%)

Green (84%)

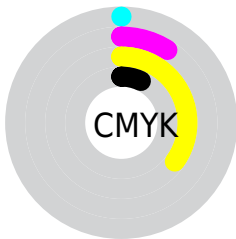
Blue (60%)



Red (72%)

Yellow (93%)

Blue (60%)

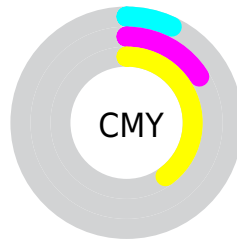


Cyan (0%)

Magenta (9%)

Yellow (35%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDD79A 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 EDD79A by changing the saturation by 10% instead.

 EDD79A

 EDD79A

FFFFFF

 D0BB80

 FFFFD1

 B4A066

 FFFFED

 98864E

 7E6D36

 63551F

 4A3E06

 322800

 1A1400

 000000

 EDD79A

 EDD79A

 EDD182

 EDDDB2

 EDCA6B

 EDE4C9

 EDC453

 EDEAE1

 EDBE3B

 EDF0F9

 EDB824

 EDF6FF

 EDB10C

 EDFDFE

 EDAE00

 EDFFFF

Harmonies

Analogous

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



FFCCA2



EDD79A



CBE0A3

Triad

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



EDD79A



78E9F8



FFC6F6

Complementary

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



EDD79A



9AB0ED

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.



E0D0FF



EDD79A



8BE4FF

Square

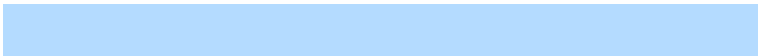
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDD79A



87EAD9



B4DBFF



FFC1D8

Rectangle

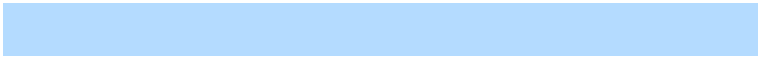
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDD79A



B3E5B1



B4DBFF



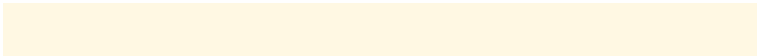
F8C9FF

Sweetspot

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



EDD79A



FFF8E3



ED9AB0



807B6F



000000



808080

Same Dimension

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



EDD79A



FFE394



DAED9A



75726A



B58500



362700

Inverse Universe

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



9AB0ED



94B0FF



AD9AED



6A6D75



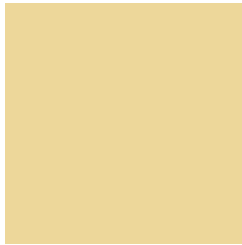
0030B5



000E36

Previews

White Background



This preview shows how the Hex color EDD79A looks on a white background.

Color Contrast Check

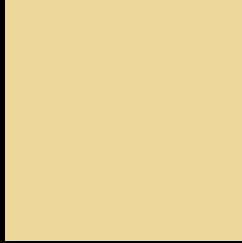
Large Text (above 18pt) WCAG AA × Fail

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 EDD79A 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 EDD79A Background



This preview shows how black text looks on a background with the Hex color EDD79A.

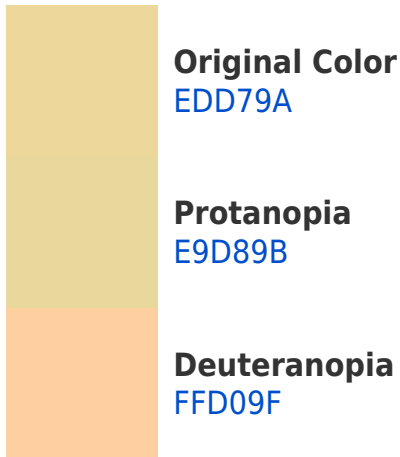


This preview shows how white text looks on a background with the Hex color EDD79A.

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](#).

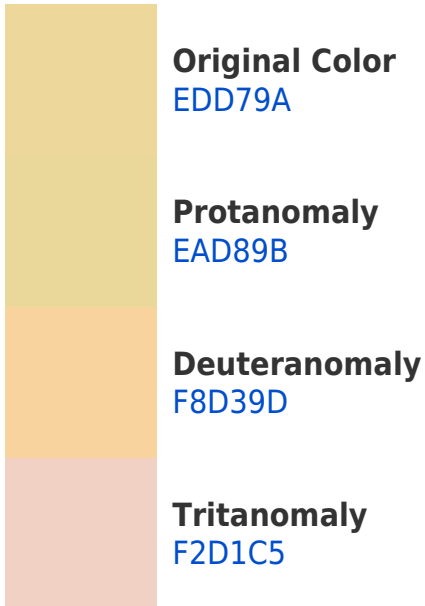
Dichromacy





Tritanopia
F5CEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDD79A 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 #EDD79A looks like.

```
.text, #text, p{  
    color:#EDD79A  
}
```

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 #EDD79A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD79A
}
```

Border

The CSS property to change the border of an element to Hex EDD79A 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
#EDD79A }
```

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

```
.border{ border-color:#EDD79A }
```

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

Here you see how a box with a 4 pixel #EDD79A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD79A; -webkit-box-shadow:4px 4px  
4px 4px #EDD79A; box-shadow:4px 4px 4px  
4px #EDD79A }
```

Background

The CSS property to change the background color of an element to Hex EDD79A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD79A }
```

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

```
.background{ background-color:#EDD79A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor