

Converting Colors

Hex(EDDA85)

Have a look what the booklet for
Hex(EDDA85) contains.

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Color

Hex(EDDA85)

Conversions

Conversions Part 1

Format	Color
Hex	EDDA85
RGB	237, 218, 133
RGB Percent	93%, 85%, 52%
CMY	0.0706, 0.1451, 0.4784
CMYK	0.00, 0.08, 0.44, 0.07
HSL	49°, 74%, 73%
HSV	49°, 44%, 93%
XYZ	64.2301, 69.8408, 32.2856
YIQ	213.9910, 38.6090, -22.4070

Conversions

Conversions Part 2

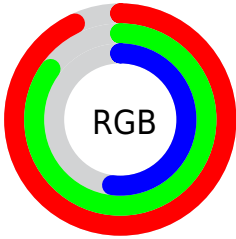
Format	Color
RYB	156, 237, 133
Decimal	15587973
CIELab	86.92, -4.85, 44.08
CIElCh	87, 44.345, 96.273
Yxy	69.8408, 0.3861, 0.4198
Android (android.graphics.Color)	4293778053 (0xFFEDDA85)
YUV	213.9910, -39.9286, 20.1789
Hunter-Lab	83.5708, -9.0590, 35.5942

Details

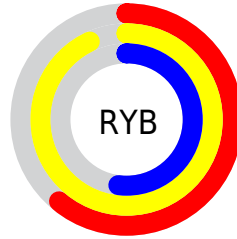
The Hex color **EDDA85** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8598ED**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFBBB**, and **B3A351** is the 20% darker color. If you saturate the color by 10%, you get **EDD66D**, and if you desaturate by 10%, it is **EDDE9D**.

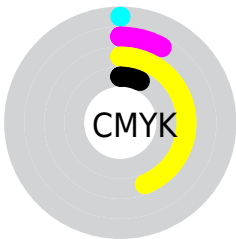
Distribution



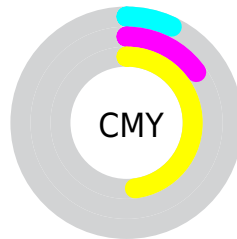
- Red (93%)
- Green (85%)
- Blue (52%)



- Red (61%)
- Yellow (93%)
- Blue (52%)



- Cyan (0%)
- Magenta (8%)
- Yellow (44%)
- Black (7%)



- Cyan (7%)
- Magenta (15%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDDA85 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 EDDA85 by changing the saturation by 10% instead.

 EDDA85

 EDDA85

FFFFFF

 D0BE6B

 FFFFBB

 B3A351

 FFFFD7

 978938

 FFFFF4

 7C701F

 625801

 484000

 2F2B00

 161700

 000000

 EDDA85

 EDDA85

 EDD66D

 EDDE9D

 EDD156

 EDE3B4

 EDCD3E

 EDE7CC

 EDC926

 EDEBE4

 EDC40F

 EDF0FB

 EDC200

 EDF4FF

 EDF8FF

 EDFDFF

 EDFFFF

Harmonies

Analogous

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



FFCC8D



EDDA85



C0E694

Triad

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



EDDA85



2CEEFF



FFBEFC

Complementary

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



EDDA85



8598ED

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.



EACCFE



EDDA85



63E7FF

Square

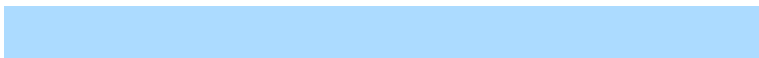
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDDA85



53F0E1



ACDBFF



FFB9D2

Rectangle

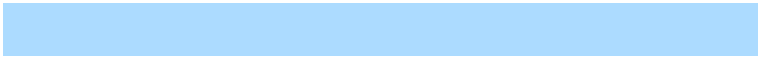
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDDA85



9EEBAA



ACDBFF



FFC2FF

Sweetspot

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



EDDA85



FFF9DE



ED8598



807C6B



000000



808080

Same Dimension

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



EDDA85



FFE678



CCED85



75736A



B59400



362C00

Inverse Universe

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



8598ED



7891FF



A685ED



6A6C75



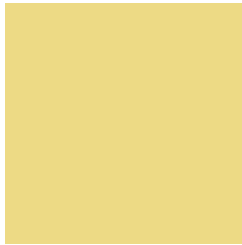
0021B5



000A36

Previews

White Background



This preview shows how the Hex color EDDA85 looks on a white background.

Color Contrast Check

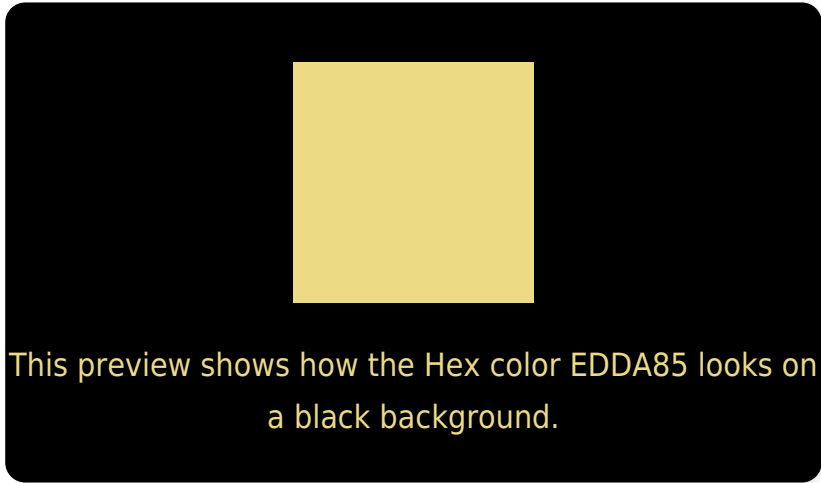
Large Text (above 18pt) WCAG AA × Fail

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

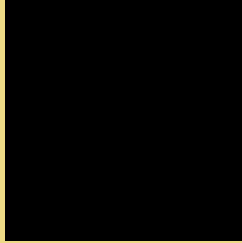
Any Text WCAG AA ✓ Pass

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 EDDA85 Background



This preview shows how black text looks on a background with the Hex color EDDA85.

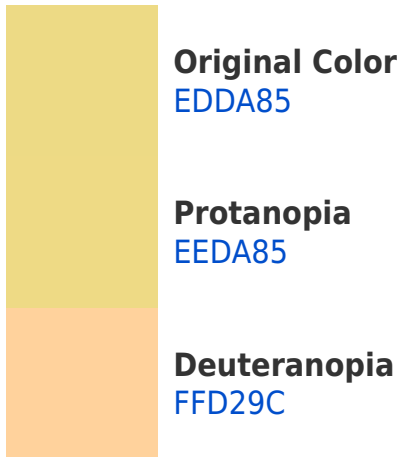


This preview shows how white text looks on a background with the Hex color EDDA85.

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](#).

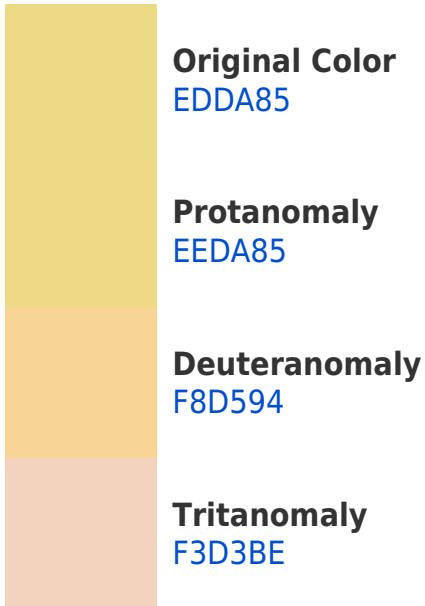
Dichromacy



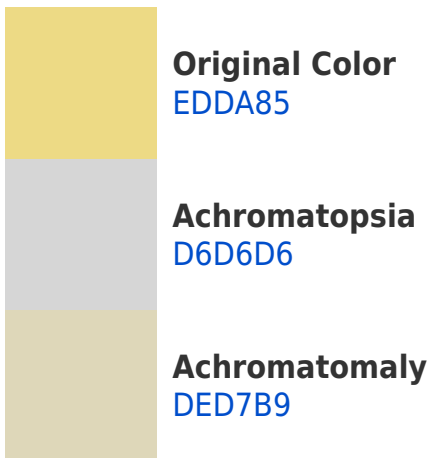


Tritanopia
F6CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDDA85 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 #EDDA85 looks like.

```
.text, #text, p{  
    color:#EDDA85  
}
```

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 #EDDA85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDDA85
}
```

Border

The CSS property to change the border of an element to Hex EDDA85 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
#EDDA85 }
```

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

```
.border{ border-color:#EDDA85 }
```

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

Here you see how a box with a 4 pixel #EDDA85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDDA85; -webkit-box-shadow:4px 4px  
4px 4px #EDDA85; box-shadow:4px 4px 4px  
4px #EDDA85 }
```

Background

The CSS property to change the background color of an element to Hex EDDA85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDDA85 }
```

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

```
.background{ background-color:#EDDA85 }
```

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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