

Converting Colors

Hex(EDD27F)

Have a look what the booklet for
Hex(EDD27F) contains.

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Color

Hex(EDD27F)

Conversions

Conversions Part 1

Format	Color
Hex	EDD27F
RGB	237, 210, 127
RGB Percent	93%, 82%, 50%
CMY	0.0706, 0.1765, 0.5020
CMYK	0.00, 0.11, 0.46, 0.07
HSL	45°, 75%, 71%
HSV	45°, 46%, 93%
XYZ	61.8024, 65.6300, 29.4892
YIQ	208.6110, 42.7350, -20.0890

Conversions

Conversions Part 2

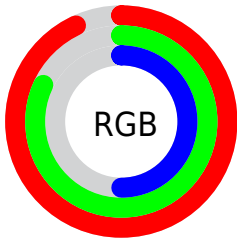
Format	Color
RYB	163, 237, 127
Decimal	15585919
CIELab	84.81, -1.34, 44.41
CIELCh	85, 44.427, 91.733
Yxy	65.6300, 0.3938, 0.4182
Android (android.graphics.Color)	4293775999 (0xFFEDD27F)
YUV	208.6110, -40.2342, 24.8972
Hunter-Lab	81.0124, -5.5982, 35.1266

Details

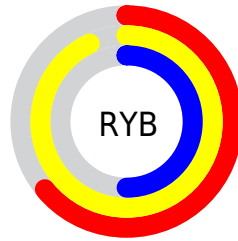
The Hex color **EDD27F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7F9AED**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFB5**, and **B39C4C** is the 20% darker color. If you saturate the color by 10%, you get **EDCC67**, and if you desaturate by 10%, it is **EDD897**.

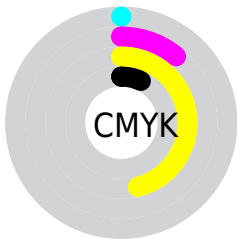
Distribution



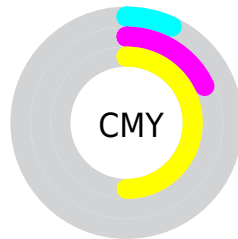
- Red (93%)
- Green (82%)
- Blue (50%)



- Red (64%)
- Yellow (93%)
- Blue (50%)



- Cyan (0%)
- Magenta (11%)
- Yellow (46%)
- Black (7%)



- Cyan (7%)
- Magenta (18%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDD27F 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 EDD27F by changing the saturation by 10% instead.

 EDD27F

 EDD27F

FFFFFF

 D0B665

 FFFFB5

 B39C4C

 FFFFD1

 978233

 FFFFEE

 7C6919

 615100

 483A00

 2E2500

 141100

 000000

 EDD27F

 EDD27F

 EDCC67

 EDD897

 EDC650

 EDDEAE

 EDC138

 EDE3C6

 EDBB20

 EDE9DE

 EDB509

 EDEFF6

 EDB300

 EDF5FF

 EDFBFF

 EDFFFF

Harmonies

Analogous

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



FFC38B



EDD27F



C1DE8B

Triad

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



EDD27F



19E9FE



FFBAFC

Complementary

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



EDD27F



7F9AED

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.



DCC8FF



EDD27F



4FE3FF

Square

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



EDD27F



54EAD5



9BD7FF



FFB3D3

Rectangle

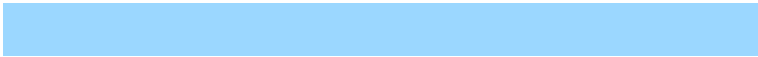
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDD27F



A0E49E



9BD7FF



FDBEFF

Sweetspot

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



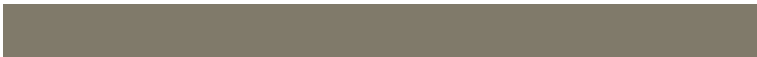
EDD27F



FFF6DB



ED7F9B



807A6A



000000



808080

Same Dimension

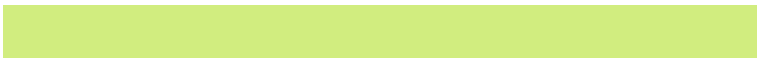
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDD27F



FFDC70



D1ED7F



75726A



B58900



362800

Inverse Universe

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



7F9AED



7093FF



9B7FED



6A6C75



002CB5



000D36

Previews

White Background



This preview shows how the Hex color EDD27F looks on a white background.

Color Contrast Check

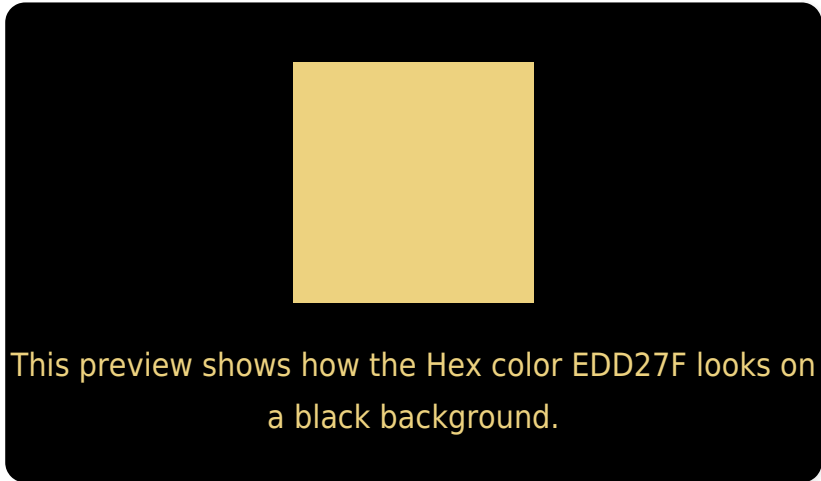
Large Text (above 18pt) WCAG AA × Fail

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 EDD27F Background



This preview shows how black text looks on a background with the Hex color EDD27F.

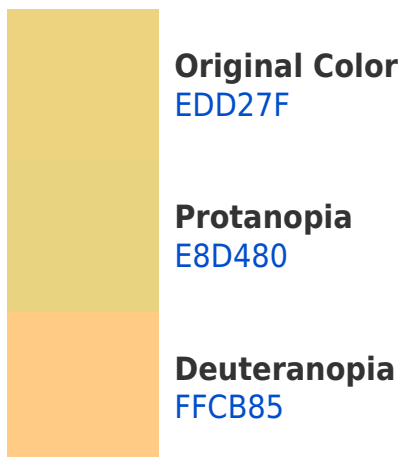


This preview shows how white text looks on a background with the Hex color EDD27F.

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](#).

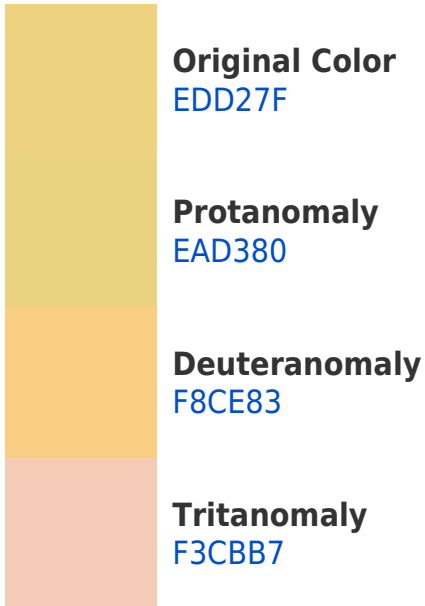
Dichromacy



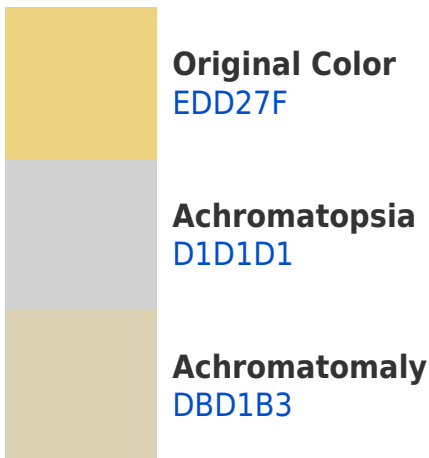


Tritanopia
F6C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDD27F 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 #EDD27F looks like.

```
.text, #text, p{  
    color:#EDD27F  
}
```

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 #EDD27F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD27F
}
```

Border

The CSS property to change the border of an element to Hex EDD27F 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
#EDD27F }
```

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

```
.border{ border-color:#EDD27F }
```

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

Here you see how a box with a 4 pixel #EDD27F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD27F; -webkit-box-shadow:4px 4px  
4px 4px #EDD27F; box-shadow:4px 4px 4px  
4px #EDD27F }
```

Background

The CSS property to change the background color of an element to Hex EDD27F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD27F }
```

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

```
.background{ background-color:#EDD27F }
```

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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