

Converting Colors

Hex(ECDE87)

Have a look what the booklet for
Hex(ECDE87) contains.

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Color

Hex(ECDE87)

Conversions

Conversions Part 1

Format	Color
Hex	ECDE87
RGB	236, 222, 135
RGB Percent	93%, 87%, 53%
CMY	0.0745, 0.1294, 0.4706
CMYK	0.00, 0.06, 0.43, 0.07
HSL	52°, 73%, 73%
HSV	52°, 43%, 93%
XYZ	65.0865, 71.8247, 33.3548
YIQ	216.2680, 36.2710, -24.0890

Conversions

Conversions Part 2

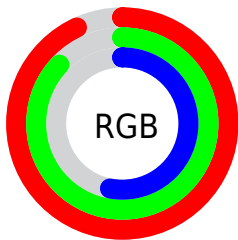
Format	Color
RYB	151, 236, 135
Decimal	15523463
CIELab	87.88, -7.07, 44.29
CIELCh	88, 44.848, 99.064
Yxy	71.8247, 0.3823, 0.4218
Android (android.graphics.Color)	4293713543 (0xFFECDE87)
YUV	216.2680, -40.0651, 17.3050
Hunter-Lab	84.7494, -11.2258, 35.9899

Details

The Hex color **ECDE87** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8795EC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFBD**, and **B2A753** is the 20% darker color. If you saturate the color by 10%, you get **ECDB6F**, and if you desaturate by 10%, it is **ECE19F**.

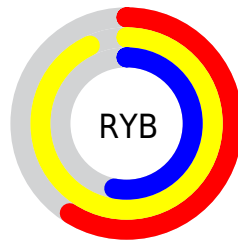
Distribution



Red (93%)

Green (87%)

Blue (53%)



Red (59%)

Yellow (93%)

Blue (53%)

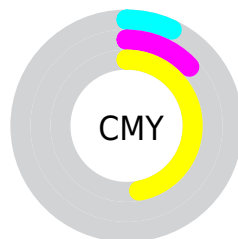


Cyan (0%)

Magenta (6%)

Yellow (43%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECDE87 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 ECDE87 by changing the saturation by 10% instead.

 ECDE87

 ECDE87

FFFFFF

 CFC26D

 FFFFBD

 B2A753

 FFFFDA

 978D3A

 FFFFF7

 7B7321

 615B03

 484400

 2E2E00

 161900

 000000

 ECDE87

 ECDE87

 ECDB6F

 ECE19F

 ECD758

 ECE5B6

 ECD440

 ECE8CE

 ECD129

 ECEBE5

 ECCE11

 ECEEFD

 ECCB00

 ECF2FF

 ECF5FF

 ECF8FF

 ECFBFF

Harmonies

Analogous

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



FFCF8D



ECDE87



BDEA99

Triad

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



ECDE87



2DF1FF



FFC0FC

Complementary

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



ECDE87



8795EC

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.



F2CDFF



ECDE87



6BE9FF

Square

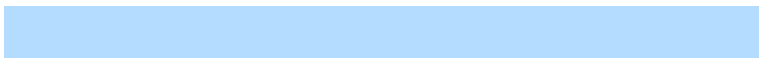
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECDE87



4EF3E8



B4DCFF



FFBBD1

Rectangle

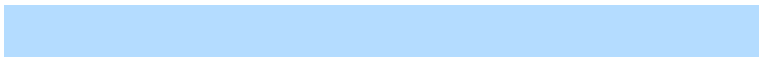
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECDE87



9BEFAF



B4DCFF



FFC3FF

Sweetspot

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



ECDE87



FFFADE



EC8796



807D6B



000000



808080

Same Dimension

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



ECDE87



FFED7D



C9EC87



75746A



B59C00



362E00

Inverse Universe

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



8795EC



7D8FFF



AA87EC



6A6B75



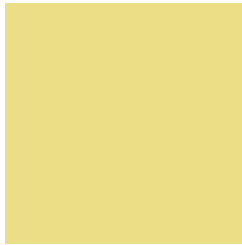
0019B5



000736

Previews

White Background



This preview shows how the Hex color ECDE87 looks on a white background.

Color Contrast Check

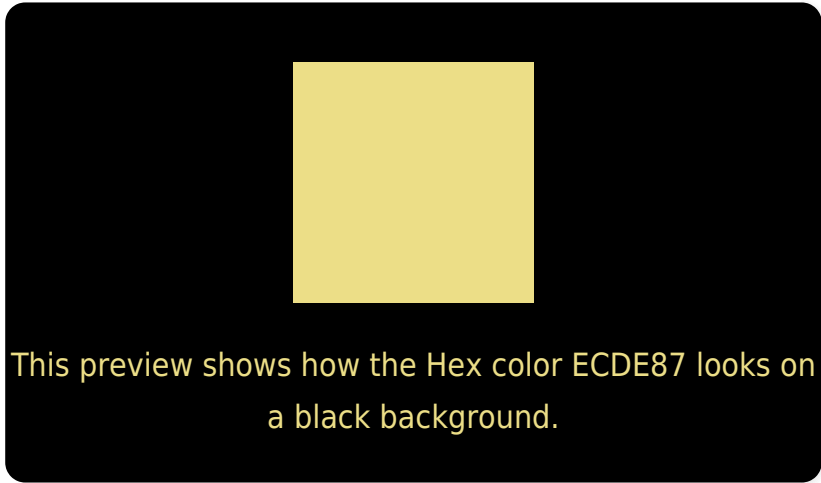
Large Text (above 18pt) WCAG AA × Fail

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 ECDE87 Background



This preview shows how black text looks on a background with the Hex color ECDE87.

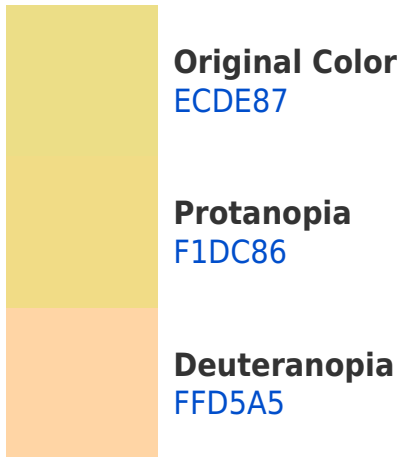


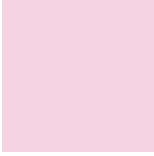
This preview shows how white text looks on a background with the Hex color ECDE87.

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](#).

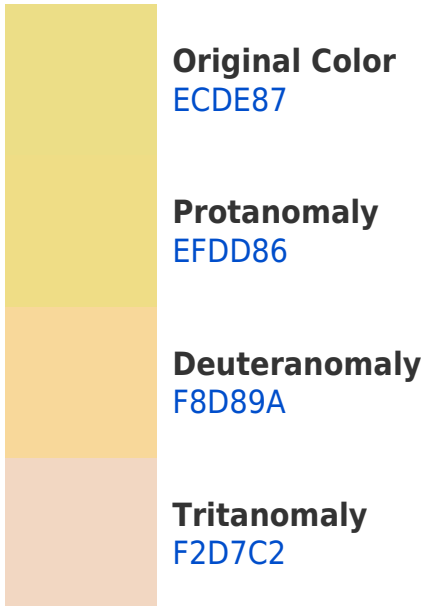
Dichromacy





Tritanopia
F6D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECDE87 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 #ECDE87 looks like.

```
.text, #text, p{  
    color:#ECDE87  
}
```

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 #ECDE87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECDE87
}
```

Border

The CSS property to change the border of an element to Hex ECDE87 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
#ECDE87 }
```

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

```
.border{ border-color:#ECDE87 }
```

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

Here you see how a box with a 4 pixel #ECDE87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECDE87; -webkit-box-shadow:4px 4px  
4px 4px #ECDE87; box-shadow:4px 4px 4px  
4px #ECDE87 }
```

Background

The CSS property to change the background color of an element to Hex ECDE87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECDE87 }
```

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

```
.background{ background-color:#ECDE87 }
```

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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