

Converting Colors

Hex(ECDF86)

Have a look what the booklet for
Hex(ECDF86) contains.

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Color

Hex(ECDF86)

Conversions

Conversions Part 1

Format	Color
Hex	ECDF86
RGB	236, 223, 134
RGB Percent	93%, 87%, 53%
CMY	0.0745, 0.1255, 0.4745
CMYK	0.00, 0.06, 0.43, 0.07
HSL	52°, 73%, 73%
HSV	52°, 43%, 93%
XYZ	65.2828, 72.3294, 33.0745
YIQ	216.7410, 36.3170, -24.9230

Conversions

Conversions Part 2

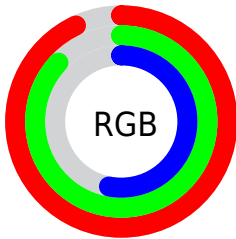
Format	Color
R _Y B	149, 236, 134
Decimal	15523718
CIE Lab	88.13, -7.67, 45.09
CIE LCh	88, 45.733, 99.654
Yxy	72.3294, 0.3825, 0.4238
Android (android.graphics.Color)	4293713798 (0xFFE8DF86)
YUV	216.7410, -40.7913, 16.8901
Hunter-Lab	85.0467, -11.8132, 36.4750

Details

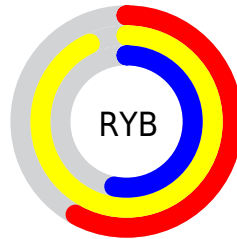
The Hex color **ECDF86** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8693EC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFBC**, and **B2A852** is the 20% darker color. If you saturate the color by 10%, you get **ECDC6E**, and if you desaturate by 10%, it is **ECE29E**.

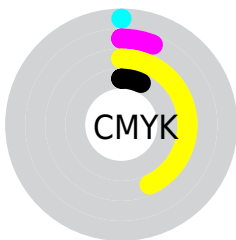
Distribution



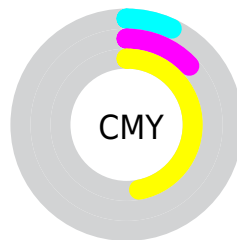
- Red (93%)
- Green (87%)
- Blue (53%)



- Red (58%)
- 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 ECDF86 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 ECDF86 by changing the saturation by 10% instead.

 ECDF86

 ECDF86

FFFFFF

 CFC36C

 FFFFBC

 B2A852

 FFFFD9

 978E39

 FFFFF5

 7B7420

 615C01

 484400

 2E2E00

 161A00

 000000

 ECDF86

 ECDF86

 ECDC6E

 ECE29E

 ECD957

 ECE5B5

 ECD63F

 ECE8CD

 ECD328

 ECEBE4

 ECD010

 ECEEFC

 ECCE00

 ECF1FF

 ECF4FF

 ECF7FF

 ECFAFF

Harmonies

Analogous

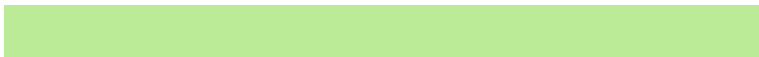
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD08C



ECDF86



BCEB98

Triad

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



ECDF86



20F2FF



FFBFFC

Complementary

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



ECDF86



8693EC

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.



F4CDFF



ECDF86



69EAFF

Square

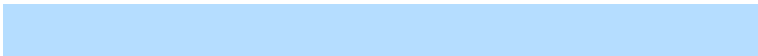
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECDF86



48F5EA



B5DDFF



FFBBD0

Rectangle

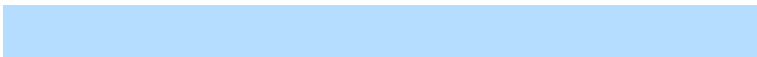
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECD86



99F0B0



B5DDFF



FFC3FF

Sweetspot

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



ECDF86



FFBDE



EC8694



807D6B



000000



808080

Same Dimension

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



ECDF86



FFEE7A



C7EC86



75746A



B59E00



362F00

Inverse Universe

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



8693EC



7A8BFF



AB86EC



6A6B75



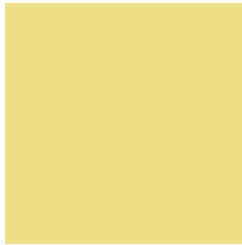
0017B5



000736

Previews

White Background



This preview shows how the Hex color ECDF86 looks on a white background.

Color Contrast Check

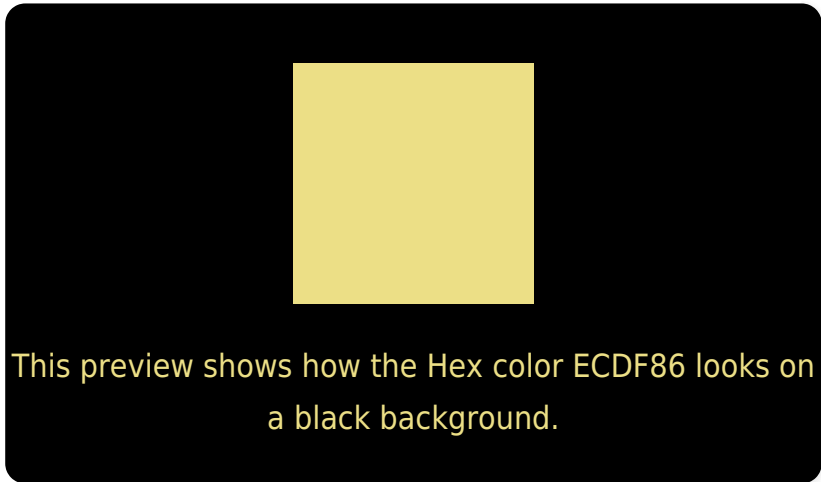
Large Text (above 18pt) WCAG AA × Fail

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

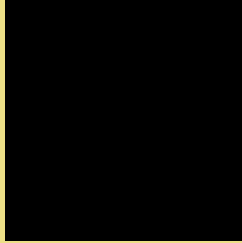
Any Text WCAG AA ✓ Pass

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 ECDF86 Background



This preview shows how black text looks on a background with the Hex color ECDF86.

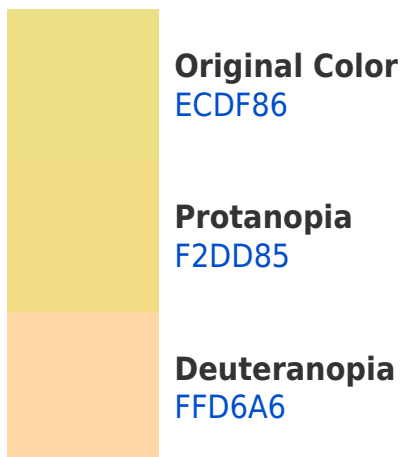


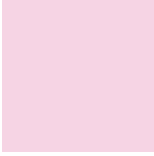
This preview shows how white text looks on a background with the Hex color ECDF86.

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](#).

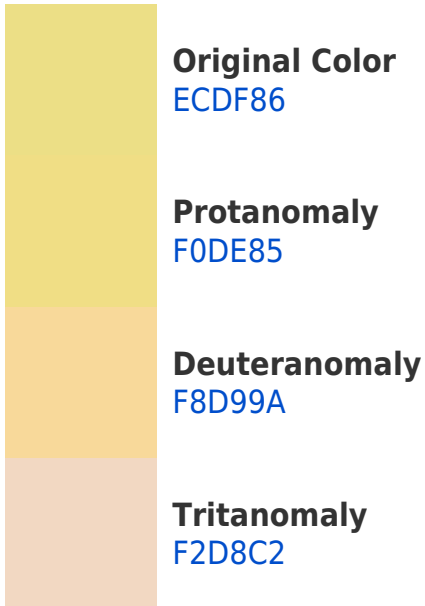
Dichromacy



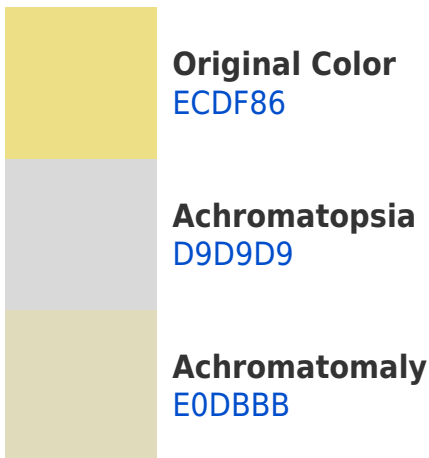


Tritanopia
F6D4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECDF86 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 #ECDF86 looks like.

```
.text, #text, p{  
    color:#ECDF86  
}
```

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 #ECDF86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECDF86
}
```

Border

The CSS property to change the border of an element to Hex ECDF86 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
#ECDF86 }
```

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

```
.border{ border-color:#ECDF86 }
```

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

Here you see how a box with a 4 pixel #ECDF86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECDF86; -webkit-box-shadow:4px 4px  
4px 4px #ECDF86; box-shadow:4px 4px 4px  
4px #ECDF86 }
```

Background

The CSS property to change the background color of an element to Hex ECDF86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECDF86 }
```

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

```
.background{ background-color:#ECDF86 }
```

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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