

Converting Colors

Hex(ECDF78)

Have a look what the booklet for
Hex(ECDF78) contains.

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Color

Hex(ECDF78)

Conversions

Conversions Part 1

Format	Color
Hex	ECDF78
RGB	236, 223, 120
RGB Percent	93%, 87%, 47%
CMY	0.0745, 0.1255, 0.5294
CMYK	0.00, 0.06, 0.49, 0.07
HSL	53°, 75%, 70%
HSV	53°, 49%, 93%
XYZ	64.3699, 71.9643, 28.2671
YIQ	215.1450, 40.8110, -29.2770

Conversions

Conversions Part 2

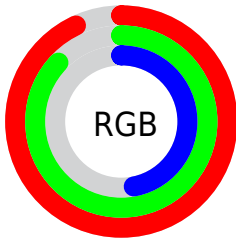
Format	Color
RYB	135, 236, 120
Decimal	15523704
CIELab	87.95, -8.98, 51.64
CIELCh	88, 52.415, 99.863
Yxy	71.9643, 0.3911, 0.4372
Android (android.graphics.Color)	4293713784 (0xFFE0C0)
YUV	215.1450, -46.9065, 18.2898
Hunter-Lab	84.8318, -13.0107, 39.6260

Details

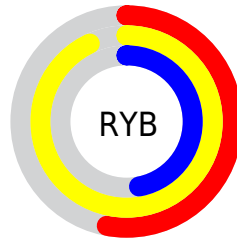
The Hex color **ECDF78** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7885EC**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFAE**, and **B2A844** is the 20% darker color. If you saturate the color by 10%, you get **ECDC60**, and if you desaturate by 10%, it is **ECE290**.

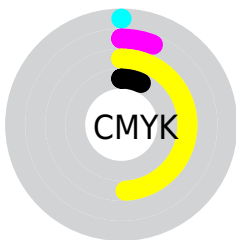
Distribution



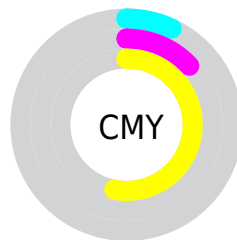
- Red (93%)
- Green (87%)
- Blue (47%)



- Red (53%)
- Yellow (93%)
- Blue (47%)



- Cyan (0%)
- Magenta (6%)
- Yellow (49%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECDF78 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 ECDF78 by changing the saturation by 10% instead.

 ECDF78

 ECDF78

FFFFFF

 CFC35E

 FFFFAE

 B2A844

 FFFPCA

 968E29

 FFFFE7

 7A7409

 605C00

 464500

 2C2F00

 131A00

 000000

 ECDF78

 ECDF78

 ECDC60

 ECE290

 ECDA49

 ECE4A7

 ECD731

 ECE7BF

 ECD41A

 ECEAD6

 ECD202

 ECECEE

 ECD200

 ECEFFF

 ECF2FF

 ECF4FF

 ECF7FF

Harmonies

Analogous

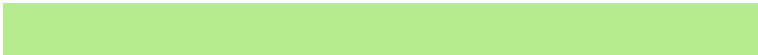
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFCE7F



ECDF78



B6EC8E

Triad

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



ECDF78



00F4FF



FFB9FF

Complementary

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



ECDF78



7885EC

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.



F7C9FF



ECDF78



3BEBFF

Square

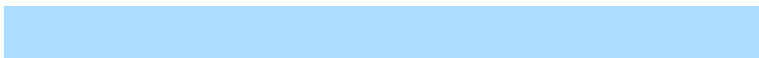
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECDF78



00F7EC



ACDCFF



FFB4CE

Rectangle

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



ECDF78



8CF2A9



ACDCFF



FFBEFF

Sweetspot

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



ECDF78



FFFBD9



EC7886



807D69



000000



808080

Same Dimension

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



ECDF78



FFEE69



C0EC78



75746A



B5A100



363000

Inverse Universe

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



7885EC



6979FF



A478EC



6A6B75



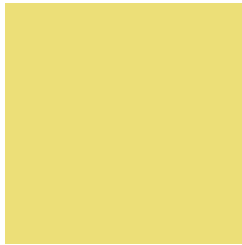
0014B5



000636

Previews

White Background



This preview shows how the Hex color ECDF78 looks on a white background.

Color Contrast Check

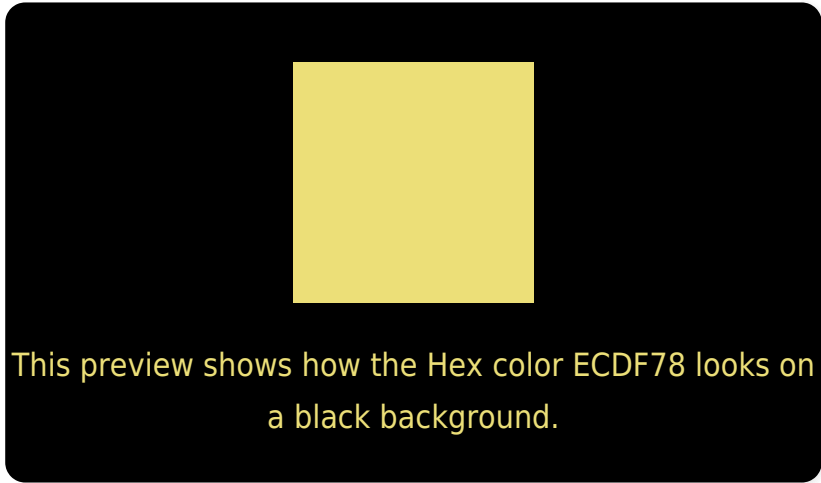
Large Text (above 18pt) WCAG AA × Fail

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

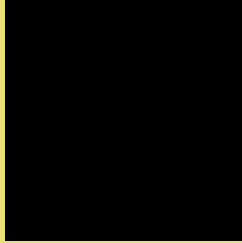
Any Text WCAG AA ✓ Pass

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 ECDF78 Background



This preview shows how black text looks on a background with the Hex color ECDF78.



This preview shows how white text looks on a background with the Hex color ECDF78.

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



Original Color
ECDF78

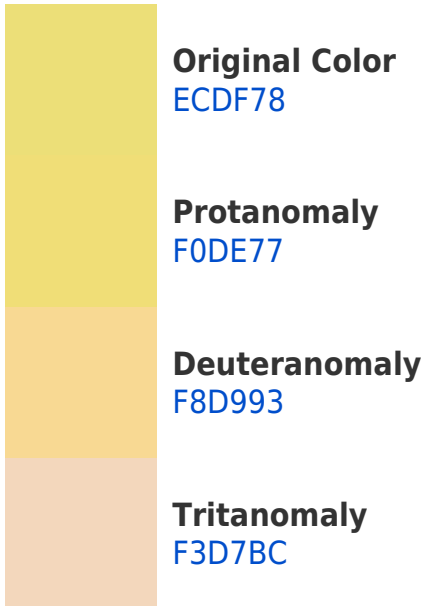
Protanopia
F3DD77

Deuteranopia
FFD6A2

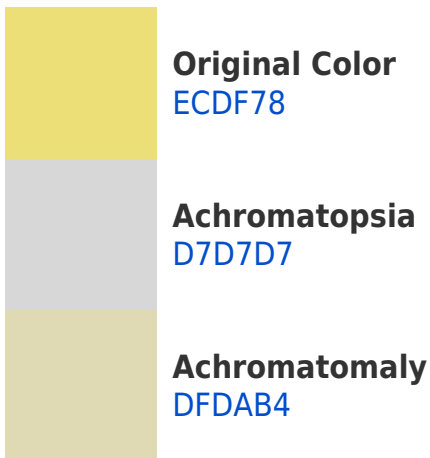


Tritanopia
F7D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECDF78 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 #ECDF78 looks like.

```
.text, #text, p{  
    color:#ECDF78  
}
```

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 #ECDF78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECDF78  
}
```

Border

The CSS property to change the border of an element to Hex ECDF78 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  
#ECDF78 }
```

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

```
.border{ border-color:#ECDF78 }
```

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

Here you see how a box with a 4 pixel #ECDF78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECDF78; -webkit-box-shadow:4px 4px  
4px 4px #ECDF78; box-shadow:4px 4px 4px  
4px #ECDF78 }
```

Background

The CSS property to change the background color of an element to Hex ECDF78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECDF78 }
```

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

```
.background{ background-color:#ECDF78 }
```

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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