

Converting Colors

Hex(ECED93)

Have a look what the booklet for
Hex(ECED93) contains.

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Color

Hex(ECED93)

Conversions

Conversions Part 1

Format	Color
Hex	ECED93
RGB	236, 237, 147
RGB Percent	93%, 93%, 58%
CMY	0.0745, 0.0706, 0.4235
CMYK	0.00, 0.00, 0.38, 0.07
HSL	61°, 71%, 75%
HSV	61°, 38%, 93%
XYZ	70.1427, 80.5078, 39.4464
YIQ	226.4410, 28.2940, -28.2020

Conversions

Conversions Part 2

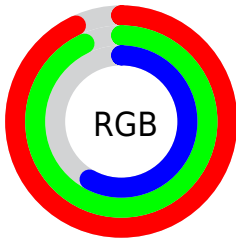
Format	Color
RYB	147, 237, 148
Decimal	15527315
CIELab	91.91, -13.30, 43.48
CIELCh	92, 45.468, 107.007
Yxy	80.5078, 0.3690, 0.4235
Android (android.graphics.Color)	4293717395 (0xFFE9D9)
YUV	226.4410, -39.1644, 8.3832
Hunter-Lab	89.7262, -17.4798, 36.7426

Details

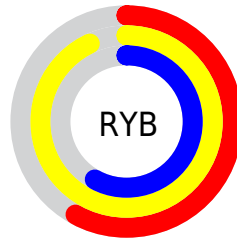
The Hex color **ECED93** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9493ED**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFCA**, and **B3B55F** is the 20% darker color. If you saturate the color by 10%, you get **ECED7B**, and if you desaturate by 10%, it is **ECEDAB**.

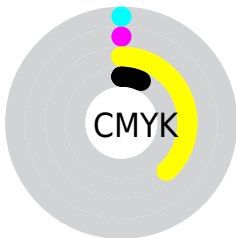
Distribution



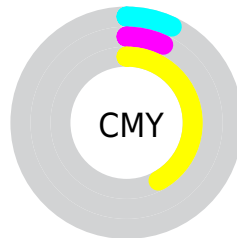
- Red (93%)
- Green (93%)
- Blue (58%)



- Red (58%)
- Yellow (93%)
- Blue (58%)



- Cyan (0%)
- Magenta (0%)
- Yellow (38%)
- Black (7%)



- Cyan (7%)
- Magenta (7%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECED93 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 ECED93 by changing the saturation by 10% instead.

 ECED93

 ECED93

FFFFFF

 CFD178

 FFFFC4

 B3B55F

 FFFFE7

 979A45

 7C812C

 626812

 485000

 303900

 172300

 000D00

 ECED93

 ECED93

 ECED7B

 ECEDAB

 EBED64

 EDEDC2

 EBED4C

 EDEDDA

 EBED34

 EDEDF2

 EBED1C

 EDEDFE

 EAED05

 EEEDFE

 EAED00

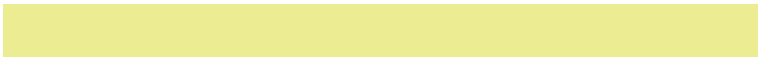
Harmonies

Analogous

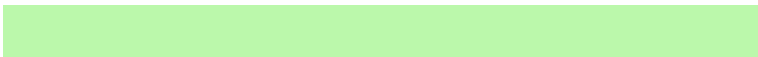
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDF93



ECED93



BBF8AB

Triad

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



ECED93



47FBFF



FFC8FD

Complementary

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



ECED93



9493ED

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.



FFD4FF



ECED93



8AF2FF

Square

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



ECED93



4CFFFF



D1E3FF



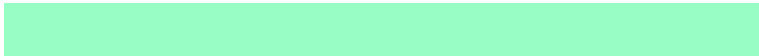
FFC7D0

Rectangle

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



ECED93



97FDC4



D1E3FF



FFCBFF

Sweetspot

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



ECED93



FFFFE3



ED9393



7F806F



000000



808080

Same Dimension

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



ECED93



FEFF8A



C0ED93



75756A



B3B500



353600

Inverse Universe

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



9493ED



8B8AFF



C093ED



6A6A75



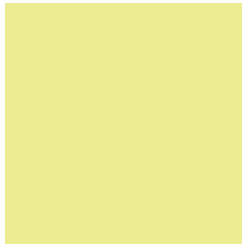
0200B5



010036

Previews

White Background



This preview shows how the Hex color ECED93 looks on a white background.

Color Contrast Check

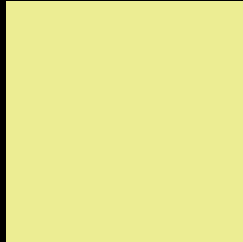
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ECED93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

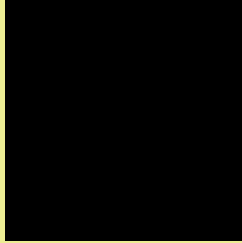
Any Text WCAG AA ✓ Pass

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 ECED93 Background



This preview shows how black text looks on a background with the Hex color ECED93.

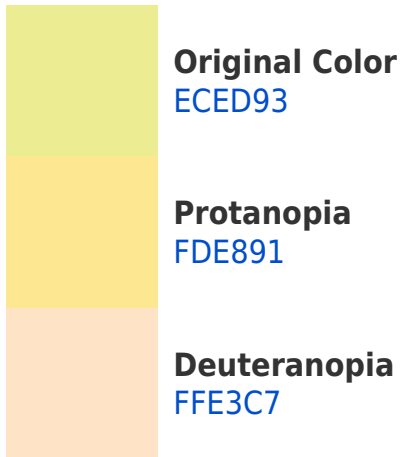


This preview shows how white text looks on a background with the Hex color ECED93.

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](#).

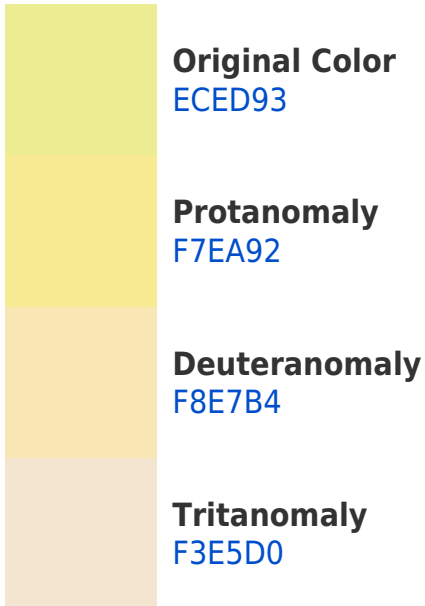
Dichromacy



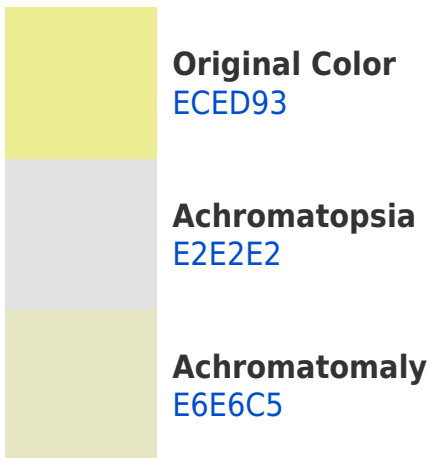


Tritanopia
F7E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECED93 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 #ECED93 looks like.

```
.text, #text, p{  
    color:#ECED93  
}
```

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 #ECED93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECED93
}
```

Border

The CSS property to change the border of an element to Hex ECED93 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
#ECED93 }
```

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

```
.border{ border-color:#ECED93 }
```

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

Here you see how a box with a 4 pixel #ECED93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECED93; -webkit-box-shadow:4px 4px  
4px 4px #ECED93; box-shadow:4px 4px 4px  
4px #ECED93 }
```

Background

The CSS property to change the background color of an element to Hex ECED93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECED93 }
```

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

```
.background{ background-color:#ECED93 }
```

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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