

Converting Colors

Hex(ECDC95)

Have a look what the booklet for
Hex(ECDC95) contains.

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Color

Hex(ECDC95)

Conversions

Conversions Part 1

Format	Color
Hex	ECDC95
RGB	236, 220, 149
RGB Percent	93%, 86%, 58%
CMY	0.0745, 0.1373, 0.4157
CMYK	0.00, 0.07, 0.37, 0.07
HSL	49°, 70%, 75%
HSV	49°, 37%, 93%
XYZ	65.6101, 71.1892, 38.7166
YIQ	216.6900, 32.3270, -18.6890

Conversions

Conversions Part 2

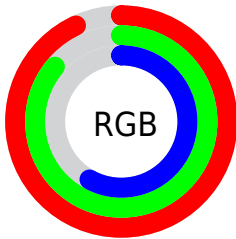
Format	Color
RYB	169, 236, 149
Decimal	15522965
CIELab	87.58, -4.56, 36.89
CIELCh	88, 37.171, 97.050
Yxy	71.1892, 0.3738, 0.4056
Android (android.graphics.Color)	4293713045 (0xFFE9DC95)
YUV	216.6900, -33.3712, 16.9349
Hunter-Lab	84.3737, -8.8500, 31.8551

Details

The Hex color **ECDC95** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **95A5EC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFCC**, and **B3A561** is the 20% darker color. If you saturate the color by 10%, you get **ECD87D**, and if you desaturate by 10%, it is **ECE0AD**.

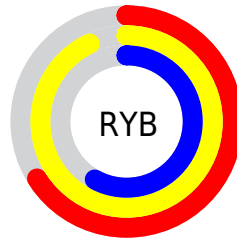
Distribution



Red (93%)

Green (86%)

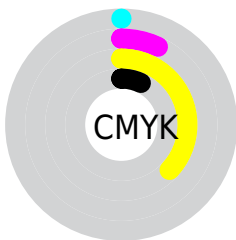
Blue (58%)



Red (66%)

Yellow (93%)

Blue (58%)

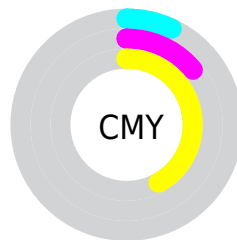


Cyan (0%)

Magenta (7%)

Yellow (37%)

Black (7%)



Cyan (7%)

Magenta (14%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECDC95 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 ECDC95 by changing the saturation by 10% instead.

 ECDC95

 ECDC95

FFFFFF

 CFC07B

 FFFFCC

 B3A561


 FFFF E8

 978B48

 7C7230

 625918

 494200

 312C00

 181800

 000000

 ECDC95

 ECDC95

 ECD87D

 ECE0AD

 ECD366

 ECE5C4

 ECCF4E

 ECE9DC

 ECCB37

 ECEDF3

 ECC61F

 ECF2FF

 ECC207

 ECF6FF

 ECC100

 ECFAFF

 ECFFFF

Harmonies

Analogous

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



FFD09B



ECDC95



C5E6A2

Triad

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



ECDC95



68EDFF



FFC5F8

Complementary

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



ECDC95



95A5EC

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.



EBCFFF



ECDC95



86E7FF

Square

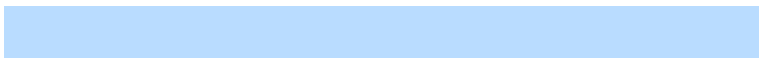
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECDC95



76EFE3



B9DCFF



FFC1D4

Rectangle

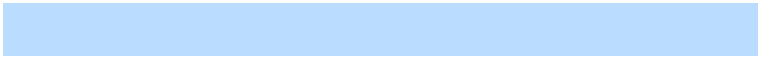
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECDC95



AAEBB4



B9DCFF



FFC8FF

Sweetspot

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



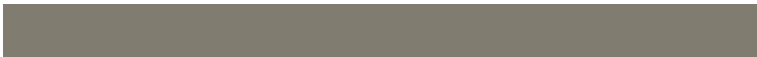
ECDC95



FFFAE3



EC95A6



807C6F



000000



808080

Same Dimension

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



ECDC95



FFEA8F



D2EC95



75736A



B59400



362C00

Inverse Universe

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



95A5EC



8FA3FF



AF95EC



6A6C75



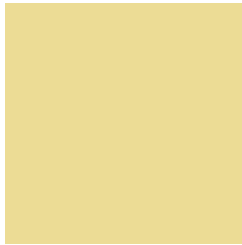
0021B5



000A36

Previews

White Background



This preview shows how the Hex color ECDC95 looks on a white background.

Color Contrast Check

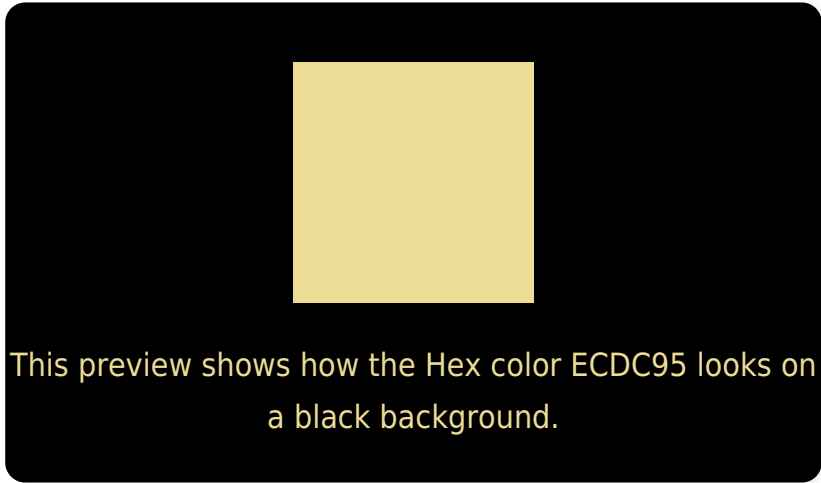
Large Text (above 18pt) WCAG AA × Fail

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

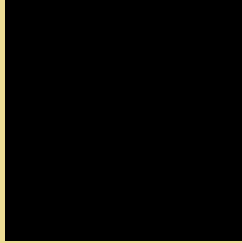
Any Text WCAG AA ✓ Pass

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 ECDC95 Background



This preview shows how black text looks on a background with the Hex color ECDC95.

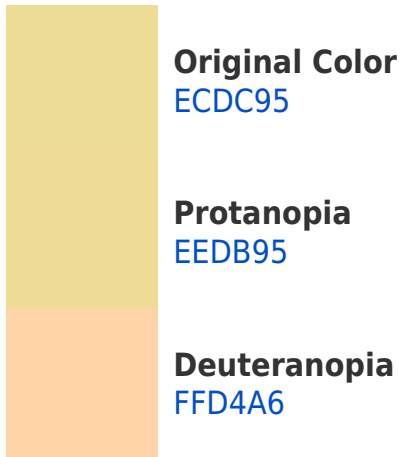


This preview shows how white text looks on a background with the Hex color ECDC95.

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](#).

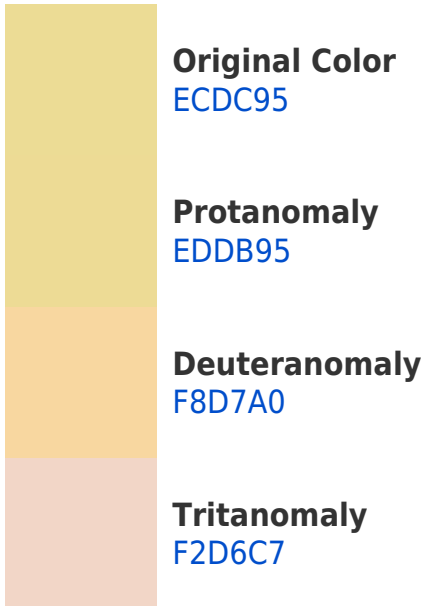
Dichromacy





Tritanopia
F5D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECDC95 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 #ECDC95 looks like.

```
.text, #text, p{  
    color:#ECDC95  
}
```

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 #ECDC95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECDC95
}
```

Border

The CSS property to change the border of an element to Hex ECDC95 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
#ECDC95 }
```

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

```
.border{ border-color:#ECDC95 }
```

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

Here you see how a box with a 4 pixel #ECDC95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECDC95; -webkit-box-shadow:4px 4px  
4px 4px #ECDC95; box-shadow:4px 4px 4px  
4px #ECDC95 }
```

Background

The CSS property to change the background color of an element to Hex ECDC95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECDC95 }
```

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

```
.background{ background-color:#ECDC95 }
```

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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