

Converting Colors

Hex(ECE995)

Have a look what the booklet for
Hex(ECE995) contains.

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Color

Hex(ECE995)

Conversions

Conversions Part 1

Format	Color
Hex	ECE995
RGB	236, 233, 149
RGB Percent	93%, 91%, 58%
CMY	0.0745, 0.0863, 0.4157
CMYK	0.00, 0.01, 0.37, 0.07
HSL	58°, 70%, 75%
HSV	58°, 37%, 93%
XYZ	69.1558, 78.2806, 39.8985
YIQ	224.3210, 28.7520, -25.4880

Conversions

Conversions Part 2

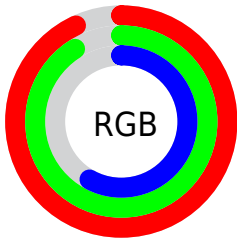
Format	Color
RYB	152, 236, 149
Decimal	15526293
CIELab	90.91, -11.10, 41.21
CIELCh	91, 42.674, 105.075
Yxy	78.2806, 0.3692, 0.4179
Android (android.graphics.Color)	4293716373 (0xFFECE995)
YUV	224.3210, -37.1333, 10.2425
Hunter-Lab	88.4763, -15.3125, 35.1965

Details

The Hex color **ECE995** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9598EC**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFCC**, and **B3B161** is the 20% darker color. If you saturate the color by 10%, you get **ECE87D**, and if you desaturate by 10%, it is **ECEAAD**.

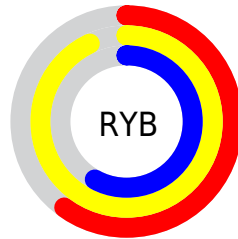
Distribution



Red (93%)

Green (91%)

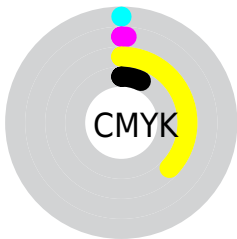
Blue (58%)



Red (60%)

Yellow (93%)

Blue (58%)

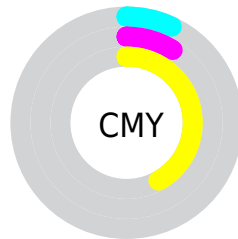


Cyan (0%)

Magenta (1%)

Yellow (37%)

Black (7%)



Cyan (7%)

Magenta (9%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE995 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 ECE995 by changing the saturation by 10% instead.

 ECE995

 ECE995

FFFFFF

 CFCD7B

 FFFFCC

 B3B161


 FFFFEE

 979748

 7C7D2F

 626416

 494C00

 313600

 182100

 000600

 ECE995

 ECE995

 ECE87D

 ECEAAD

 ECE766

 ECEBC4

 ECE74E

 ECEBDC

 ECE637

 ECECF3

 ECE51F

 ECEDFF

 ECE407

 ECEEFF

 ECE400

 ECEFFF

 ECF0FF

Harmonies

Analogous

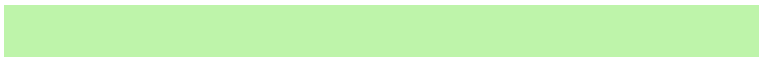
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDB96



ECE995



BEF4AA

Triad

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



ECE995



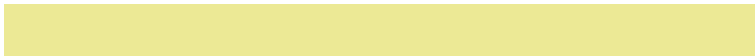
57F8FF



FFC8FB

Complementary

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



ECE995



9598EC

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.



FFD3FF



ECE995



8CEFFF

Square

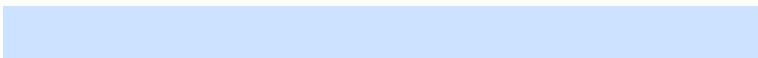
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECE995



5DFBF9



CDE2FF



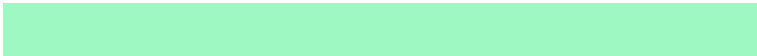
FFC6D2

Rectangle

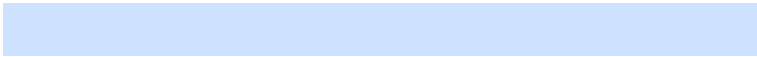
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECE995



9DF8C1



CDE2FF



FFCBFF

Sweetspot

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



ECE995



FFEE3



EC9599



807F6F



000000



808080

Same Dimension

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



ECE995



FFFB8F



C5EC95



75756A



B5AF00



363400

Inverse Universe

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



9598EC



8F93FF



BC95EC



6A6A75



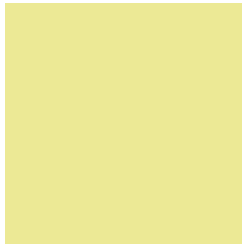
0006B5



000236

Previews

White Background



This preview shows how the Hex color ECE995 looks on a white background.

Color Contrast Check

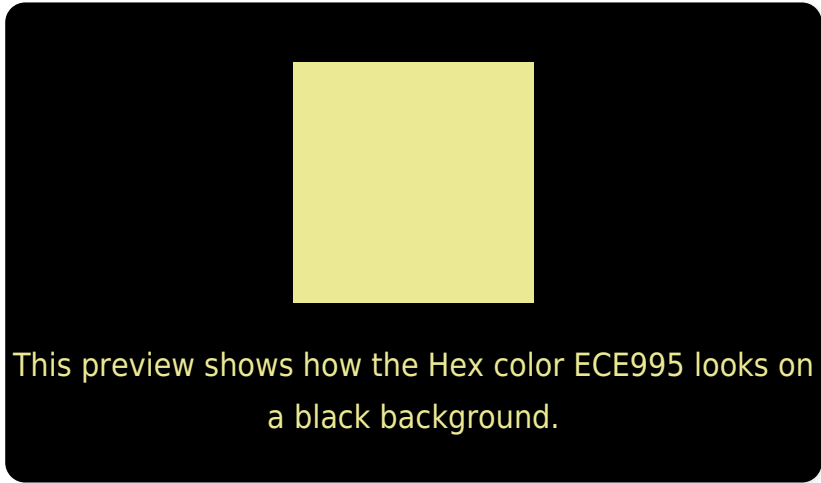
Large Text (above 18pt) WCAG AA × Fail

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

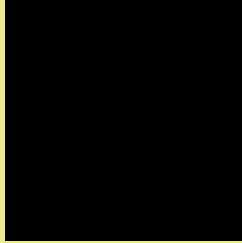
Any Text WCAG AA ✓ Pass

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 ECE995 Background



This preview shows how black text looks on a background with the Hex color ECE995.

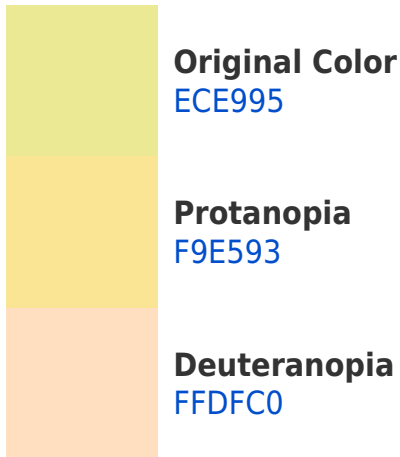


This preview shows how white text looks on a background with the Hex color ECE995.

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](#).

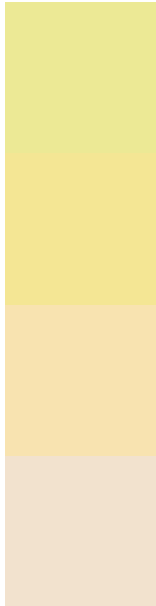
Dichromacy





Tritanopia
F6DEEF

Trichromacy



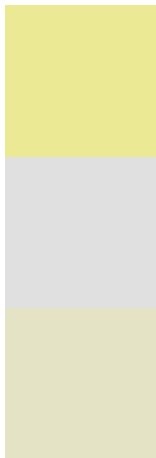
Original Color
ECE995

Protanomaly
F4E694

Deuteranomaly
F8E3B0

Tritanomaly
F2E2CE

Monochromacy



Original Color
ECE995

Achromatopsia
E0E0E0

Achromatomaly
E4E3C5

CSS Examples

Text

The CSS property to change the color of the text to Hex ECE995 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 #ECE995 looks like.

```
.text, #text, p{  
    color:#ECE995  
}
```

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 #ECE995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE995
}
```

Border

The CSS property to change the border of an element to Hex ECE995 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
#ECE995 }
```

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

```
.border{ border-color:#ECE995 }
```

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

Here you see how a box with a 4 pixel #ECE995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE995; -webkit-box-shadow:4px 4px  
4px 4px #ECE995; box-shadow:4px 4px 4px  
4px #ECE995 }
```

Background

The CSS property to change the background color of an element to Hex ECE995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE995 }
```

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

```
.background{ background-color:#ECE995 }
```

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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