

Converting Colors

Hex(ECE5A8)

Have a look what the booklet for
Hex(ECE5A8) contains.

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Color

Hex(ECE5A8)

Conversions

Conversions Part 1

Format	Color
Hex	ECE5A8
RGB	236, 229, 168
RGB Percent	93%, 90%, 66%
CMY	0.0745, 0.1020, 0.3412
CMYK	0.00, 0.03, 0.29, 0.07
HSL	54°, 64%, 79%
HSV	54°, 29%, 93%
XYZ	69.6793, 76.6986, 48.1776
YIQ	224.1390, 23.7530, -17.4870

Conversions

Conversions Part 2

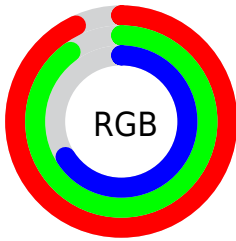
Format	Color
RYB	176, 236, 168
Decimal	15525288
CIELab	90.18, -6.84, 30.67
CIELCh	90, 31.425, 102.574
Yxy	76.6986, 0.3581, 0.3942
Android (android.graphics.Color)	4293715368 (0xFFECE5A8)
YUV	224.1390, -27.6765, 10.4021
Hunter-Lab	87.5778, -11.2416, 28.6883

Details

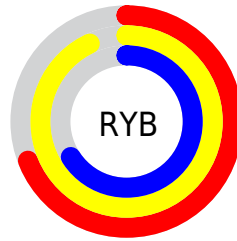
The Hex color **ECE5A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8AFEC**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFE0**, and **B3AE73** is the 20% darker color. If you saturate the color by 10%, you get **ECE390**, and if you desaturate by 10%, it is **ECE7C0**.

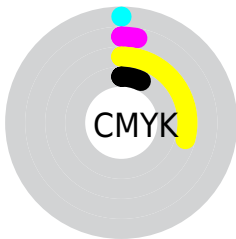
Distribution



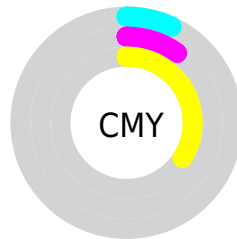
- Red (93%)
- Green (90%)
- Blue (66%)



- Red (69%)
- Yellow (93%)
- Blue (66%)



- Cyan (0%)
- Magenta (3%)
- Yellow (29%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE5A8 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 ECE5A8 by changing the saturation by 10% instead.

 ECE5A8

 ECE5A8

FFFFFF

 CFC98D

 FFFFEO

 B3AE73

 FFFFFC

 98935A

 7E7942

 64612B

 4B4914

 333300

 1C1E00

 000100

 ECE5A8

 ECE5A8

 ECE390

 ECE7C0

 ECE079

 ECEAD7

 ECDE61

 ECECEF

 ECDB4A

 ECEFFF

 ECD932

 ECF1FF

 ECD61A

 ECF4FF

 ECD403

 ECF6FF

 ECD400

 ECF8FF

 ECFBFF

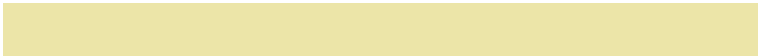
Harmonies

Analogous

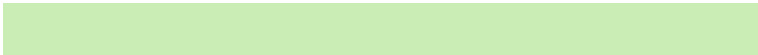
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDBAA



ECE5A8



CAEDB6

Triad

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



ECE5A8



8CF1FF



FFCFF6

Complementary

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



ECE5A8



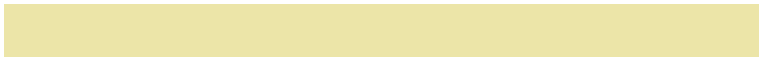
A8AFEC

Split Complementary

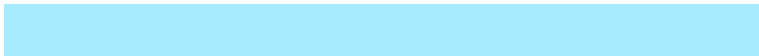
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7D7FF



ECE5A8



A7EBFF

Square

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



ECE5A8



8FF4EF



D0E1FF



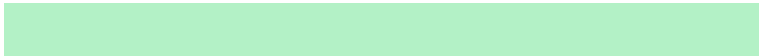
FFCDD7

Rectangle

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



ECE5A8



B3F1C6



D0E1FF



FFD1FF

Sweetspot

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



ECE5A8



FFFDE8



ECA8B0



807E71



000000



808080

Same Dimension

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



ECE5A8



FFF6A6



D2ECA8



75746A



B5A200



363000

Inverse Universe

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



A8AFEC



A6AFFF



C2A8EC



6A6B75



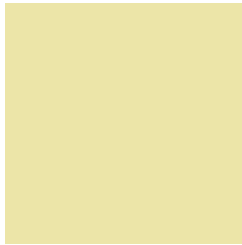
0013B5



000636

Previews

White Background



This preview shows how the Hex color ECE5A8 looks on a white background.

Color Contrast Check

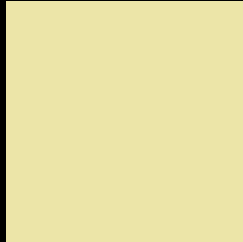
Large Text (above 18pt) WCAG AA × Fail

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 ECE5A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

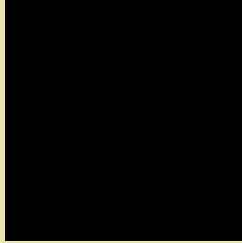
Any Text WCAG AA ✓ Pass

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 ECE5A8 Background



This preview shows how black text looks on a background with the Hex color ECE5A8.

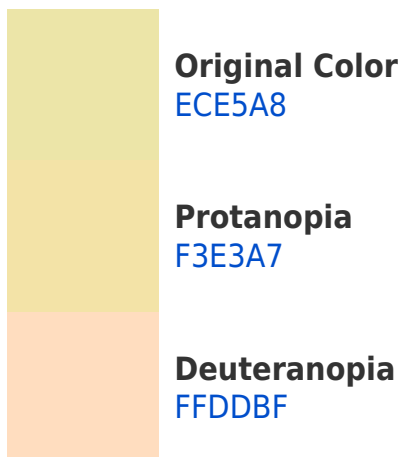


This preview shows how white text looks on a background with the Hex color ECE5A8.

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](#).

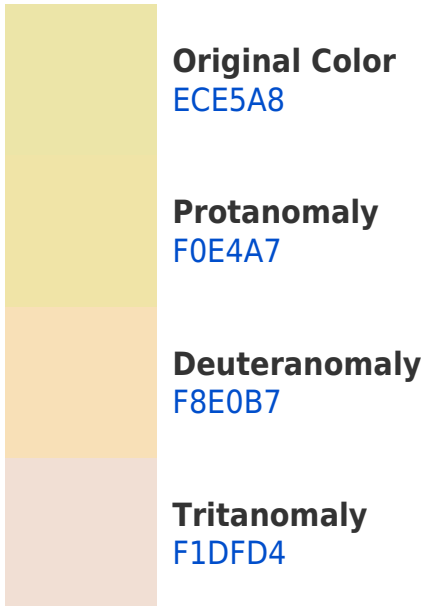
Dichromacy



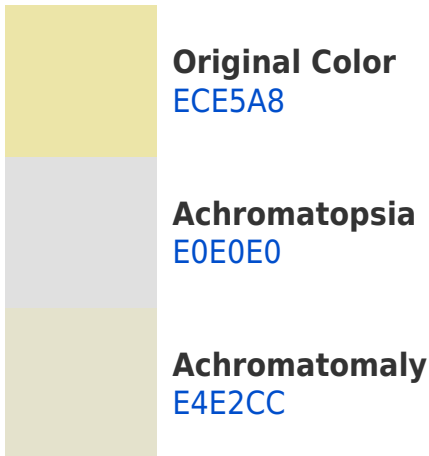


Tritanopia
F4DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECE5A8 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 #ECE5A8 looks like.

```
.text, #text, p{  
    color:#ECE5A8  
}
```

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 #ECE5A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE5A8  
}
```

Border

The CSS property to change the border of an element to Hex ECE5A8 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  
#ECE5A8 }
```

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

```
.border{ border-color:#ECE5A8 }
```

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

Here you see how a box with a 4 pixel #ECE5A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE5A8; -webkit-box-shadow:4px 4px  
4px 4px #ECE5A8; box-shadow:4px 4px 4px  
4px #ECE5A8 }
```

Background

The CSS property to change the background color of an element to Hex ECE5A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE5A8 }
```

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

```
.background{ background-color:#ECE5A8 }
```

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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