

Converting Colors

Hex(ECE2A8)

Have a look what the booklet for
Hex(ECE2A8) contains.

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Color

Hex(ECE2A8)

Conversions

Conversions Part 1

Format	Color
Hex	ECE2A8
RGB	236, 226, 168
RGB Percent	93%, 89%, 66%
CMY	0.0745, 0.1137, 0.3412
CMYK	0.00, 0.04, 0.29, 0.07
HSL	51°, 64%, 79%
HSV	51°, 29%, 93%
XYZ	68.8563, 75.0527, 47.9033
YIQ	222.3780, 24.5780, -15.9180

Conversions

Conversions Part 2

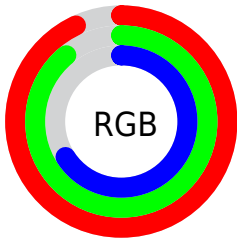
Format	Color
RYB	180, 236, 168
Decimal	15524520
CIELab	89.42, -5.33, 29.64
CIELCh	89, 30.117, 100.186
Yxy	75.0527, 0.3590, 0.3913
Android (android.graphics.Color)	4293714600 (0xFFECE2A8)
YUV	222.3780, -26.8084, 11.9465
Hunter-Lab	86.6330, -9.7351, 27.8590

Details

The Hex color **ECE2A8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A8B2EC**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFE0**, and **B3AB73** is the 20% darker color. If you saturate the color by 10%, you get **ECDF90**, and if you desaturate by 10%, it is **ECE5C0**.

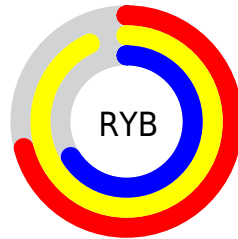
Distribution



Red (93%)

Green (89%)

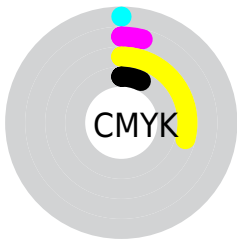
Blue (66%)



Red (71%)

Yellow (93%)

Blue (66%)

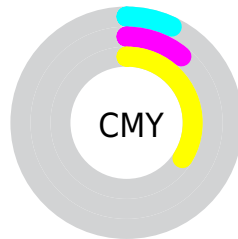


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (7%)



Cyan (7%)

Magenta (11%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECE2A8 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 ECE2A8 by changing the saturation by 10% instead.

 ECE2A8

 ECE2A8

FFFFFF

 CFC68D

 FFFFEO

 B3AB73

 FFFFFC

 98905A

 7E7742

 645E2B

 4B4715

 343000

 1C1C00

 000000

 ECE2A8

 ECE2A8

 ECDF90

 ECE5C0

 ECDB79

 ECE9D7

 ECD861

 ECECEF

 ECD44A

 ECF0FF

 ECD132

 ECF3FF

 ECCD1A

 ECF7FF

 ECCA03

 ECFAFF

 ECC900

 ECFEFF

 ECFFFF

Harmonies

Analogous

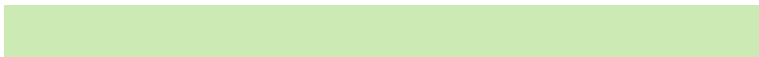
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD8AB



ECE2A8



CCEAB4

Triad

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



ECE2A8



8EEFFB



FFCEB5

Complementary

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



ECE2A8



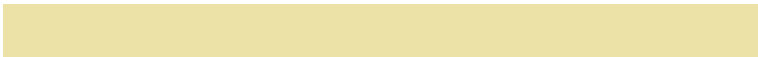
A8B2EC

Split Complementary

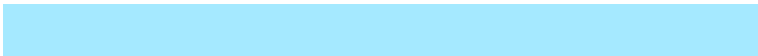
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2D6FF



ECE2A8



A5E9FF

Square

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



ECE2A8



93F1EA



CBE0FF



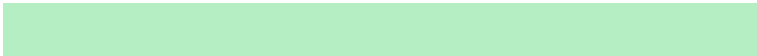
FFCCD8

Rectangle

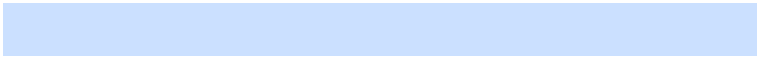
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECE2A8



B6EEC3



CBE0FF



FFD0FE

Sweetspot

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



ECE2A8



FFFCE8



ECA8B2



807D71



000000



808080

Same Dimension

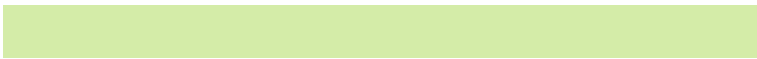
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECE2A8



FFF2A6



D4ECA8



75746A



B59A00



362E00

Inverse Universe

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



A8B2EC



A6B3FF



C0A8EC



6A6B75



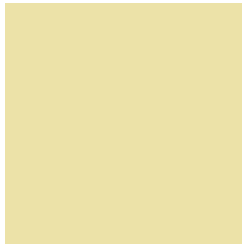
001BB5



000836

Previews

White Background



This preview shows how the Hex color ECE2A8 looks on a white background.

Color Contrast Check

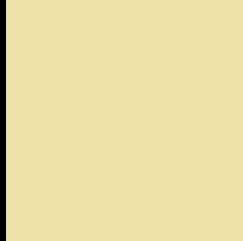
Large Text (above 18pt) WCAG AA × Fail

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 ECE2A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

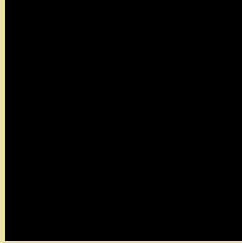
Any Text WCAG AA ✓ Pass

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 ECE2A8 Background



This preview shows how black text looks on a background with the Hex color ECE2A8.

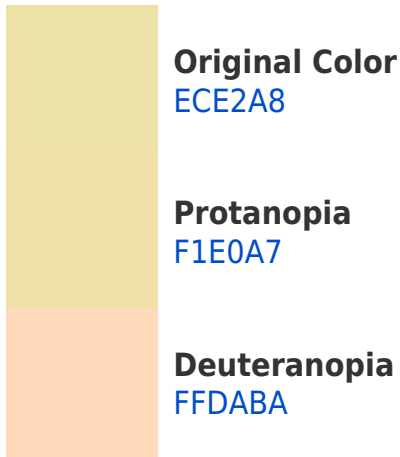


This preview shows how white text looks on a background with the Hex color ECE2A8.

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](#).

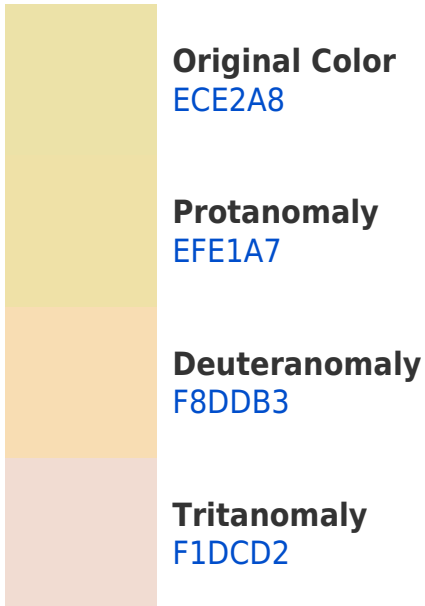
Dichromacy



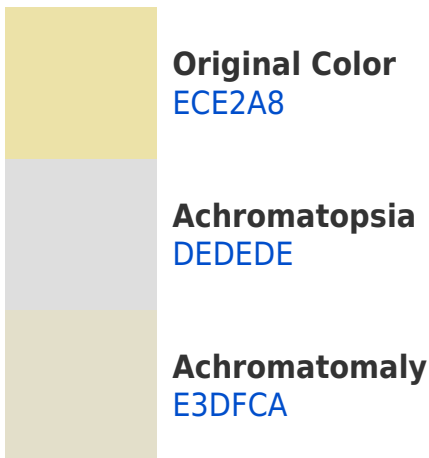


Tritanopia
F4D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECE2A8 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 #ECE2A8 looks like.

```
.text, #text, p{  
    color:#ECE2A8  
}
```

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 #ECE2A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECE2A8  
}
```

Border

The CSS property to change the border of an element to Hex ECE2A8 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  
#ECE2A8 }
```

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

```
.border{ border-color:#ECE2A8 }
```

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

Here you see how a box with a 4 pixel #ECE2A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECE2A8; -webkit-box-shadow:4px 4px  
4px 4px #ECE2A8; box-shadow:4px 4px 4px  
4px #ECE2A8 }
```

Background

The CSS property to change the background color of an element to Hex ECE2A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECE2A8 }
```

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

```
.background{ background-color:#ECE2A8 }
```

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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