

Converting Colors

Hex(ECCEB4)

Have a look what the booklet for
Hex(ECCEB4) contains.

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Color

Hex(ECCEB4)

Conversions

Conversions Part 1

Format	Color
Hex	ECCEB4
RGB	236, 206, 180
RGB Percent	93%, 81%, 71%
CMY	0.0745, 0.1922, 0.2941
CMYK	0.00, 0.13, 0.24, 0.07
HSL	28°, 60%, 82%
HSV	28°, 24%, 93%
XYZ	64.9016, 65.2708, 52.3579
YIQ	212.0060, 26.2260, -1.7260

Conversions

Conversions Part 2

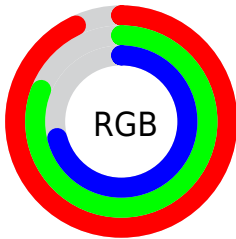
Format	Color
R _Y B	236, 229, 180
Decimal	15519412
CIE Lab	84.62, 6.57, 16.80
CIE LCh	85, 18.040, 68.630
Yxy	65.2708, 0.3556, 0.3576
Android (android.graphics.Color)	4293709492 (0xFFECCEB4)
YUV	212.0060, -15.7790, 21.0427
Hunter-Lab	80.7903, 2.0120, 18.1291

Details

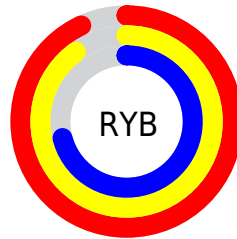
The Hex color **ECCEB4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B4D2EC**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFEC**, and **B4987F** is the 20% darker color. If you saturate the color by 10%, you get **ECC19C**, and if you desaturate by 10%, it is **ECDBCC**.

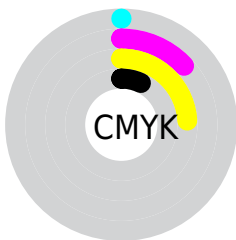
Distribution



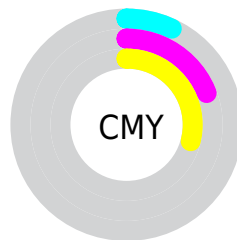
- Red (93%)
- Green (81%)
- Blue (71%)



- Red (93%)
- Yellow (90%)
- Blue (71%)



- Cyan (0%)
- Magenta (13%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECCEB4 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 ECCEB4 by changing the saturation by 10% instead.

 ECCEB4

 ECCEB4

FFFFFF

 CFB399

 FFFFEC

 B4987F

 987E66

 7E654E

 644D37

 4C3621

 34210C

 1E0B00

 000000

 ECCEB4

 ECCEB4

 ECC19C

 ECDBCC

 ECB585

 ECE7E3

 ECA86D

 ECF4FB

 EC9B56

 ECFFFF

 EC8F3E

 EC8226

 EC750F

 EC6E00

Harmonies

Analogous

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



F6C9BF



ECCEB4



DCD4B2

Triad

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



ECCEB4



A9DDD8



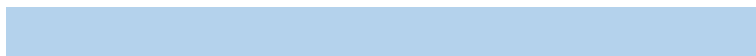
DDCDEE

Complementary

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



ECCEB4



B4D2EC

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.



C7D3F5



ECCEB4



A8DCE8

Square

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



ECCEB4



B6DCC6



B3D8F2



EEC9E0

Rectangle

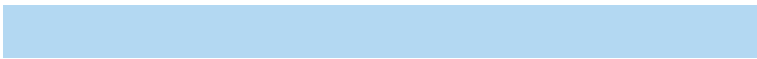
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECCEB4



CFD7B5



B3D8F2



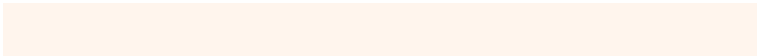
D6CFF1

Sweetspot

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



ECCEB4



FFF5ED



ECB4D3



807A75



000000



808080

Same Dimension

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



ECCEB4



FFD9B8



ECE9B4



756F6A



B55400



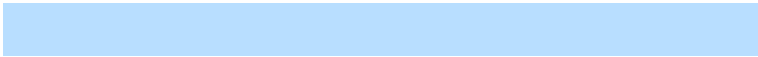
361900

Inverse Universe

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



B4D2EC



B8DEFF



B4B7EC



6A7075



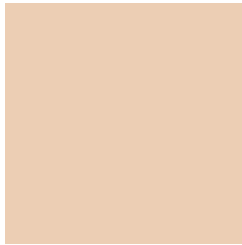
0061B5



001D36

Previews

White Background



This preview shows how the Hex color ECCEB4 looks on a white background.

Color Contrast Check

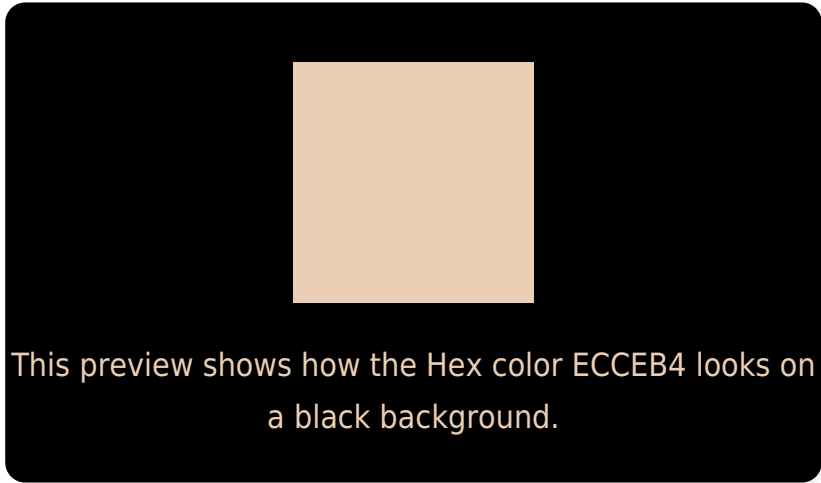
Large Text (above 18pt) WCAG AA × Fail

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

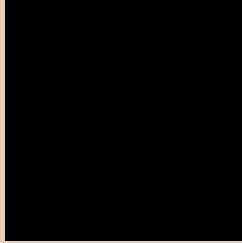
Any Text WCAG AA ✓ Pass

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 ECCEB4 Background



This preview shows how black text looks on a background with the Hex color ECCEB4.

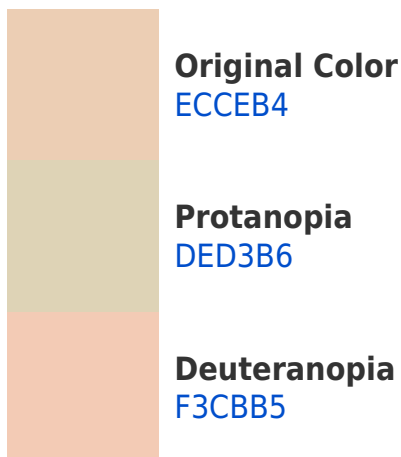


This preview shows how white text looks on a background with the Hex color ECCEB4.

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](#).

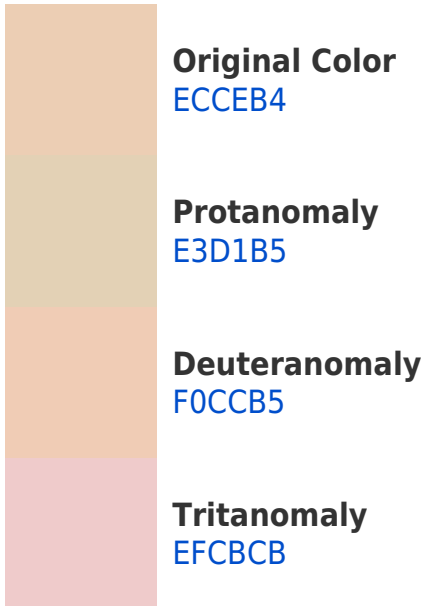
Dichromacy



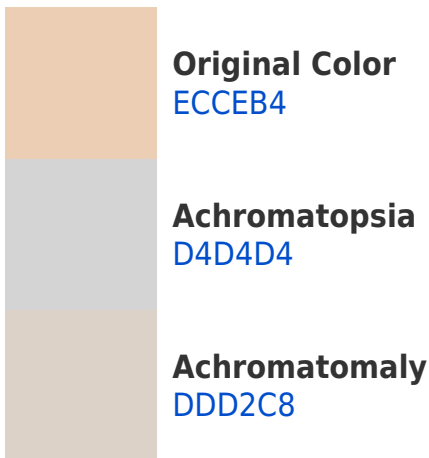


Tritanopia
F0C9D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECCEB4 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 #ECCEB4 looks like.

```
.text, #text, p{  
    color:#ECCEB4  
}
```

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 #ECCEB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECCEB4
}
```

Border

The CSS property to change the border of an element to Hex ECCEB4 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
#ECCEB4 }
```

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

```
.border{ border-color:#ECCEB4 }
```

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

Here you see how a box with a 4 pixel #ECCEB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECCEB4; -webkit-box-shadow:4px 4px  
4px 4px #ECCEB4; box-shadow:4px 4px 4px  
4px #ECCEB4 }
```

Background

The CSS property to change the background color of an element to Hex ECCEB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECCEB4 }
```

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

```
.background{ background-color:#ECCEB4 }
```

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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