

Converting Colors

Hex(ECD0B1)

Have a look what the booklet for
Hex(ECD0B1) contains.

Hex(ECD0B1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ECD0B1)

Conversions

Conversions Part 1

Format	Color
Hex	ECD0B1
RGB	236, 208, 177
RGB Percent	93%, 82%, 69%
CMY	0.0745, 0.1843, 0.3059
CMYK	0.00, 0.12, 0.25, 0.07
HSL	32°, 61%, 81%
HSV	32°, 25%, 93%
XYZ	65.0838, 66.1189, 50.9269
YIQ	212.8380, 26.6390, -3.7050

Conversions

Conversions Part 2

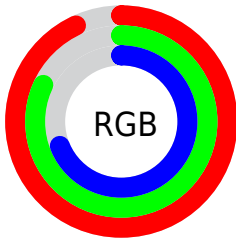
Format	Color
R _Y B	230, 236, 177
Decimal	15519921
CIE Lab	85.06, 5.11, 18.99
CIE LCh	85, 19.665, 74.926
Yxy	66.1189, 0.3573, 0.3630
Android (android.graphics.Color)	4293710001 (0xFFECD0B1)
YUV	212.8380, -17.6681, 20.3131
Hunter-Lab	81.3136, 0.5735, 19.7860

Details

The Hex color **ECD0B1** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B1CDEC**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFE9**, and **B49A7C** is the 20% darker color. If you saturate the color by 10%, you get **ECC599**, and if you desaturate by 10%, it is **ECDBC9**.

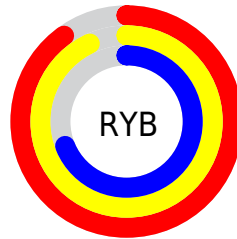
Distribution



Red (93%)

Green (82%)

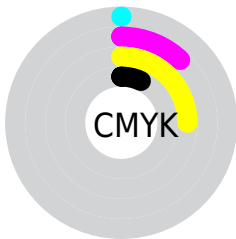
Blue (69%)



Red (90%)

Yellow (93%)

Blue (69%)

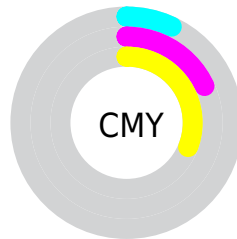


Cyan (0%)

Magenta (12%)

Yellow (25%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD0B1 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 ECD0B1 by changing the saturation by 10% instead.

 ECD0B1

 ECD0B1

FFFFFF

 CFB496

 FFFFE9

 B49A7C

 988063

 7E674B

 644F34

 4B381F

 342308

 1E0D00

 000000

 ECD0B1

 ECD0B1

 ECC599

 ECDBC9

 ECBA82

 ECE6E0

 ECAE6A

 ECF2F8

 ECA353

 ECFDFF

 EC983B

 ECFFFF

 EC8D23

 EC820C

 EC7C00

Harmonies

Analogous

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



F8CBBB



ECD0B1



D9D6B1

Triad

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



ECD0B1



A5DFDD



E3CDEF

Complementary

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



ECD0B1



B1CDEC

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.



CCD3F8



ECD0B1



A6DDEE

Square

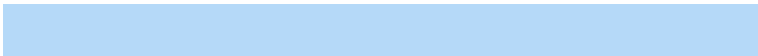
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECD0B1



B1DFCA



B5D9F8



F4C8DF

Rectangle

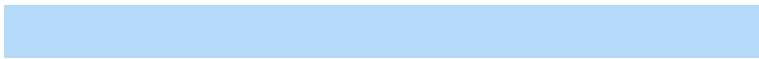
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECD0B1



CBDAB6



B5D9F8



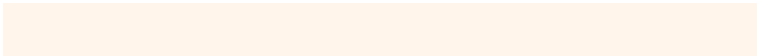
DCCFF3

Sweetspot

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



ECD0B1



FFF5EB



ECB1CE



807973



000000



808080

Same Dimension

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



ECD0B1



FFDBB3



EBECB1



75706A



B55F00



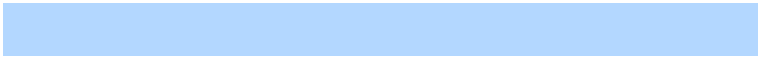
361C00

Inverse Universe

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



B1CDEC



B3D7FF



B2B1EC



6A6F75



0056B5



001936

Previews

White Background



This preview shows how the Hex color ECD0B1 looks on a white background.

Color Contrast Check

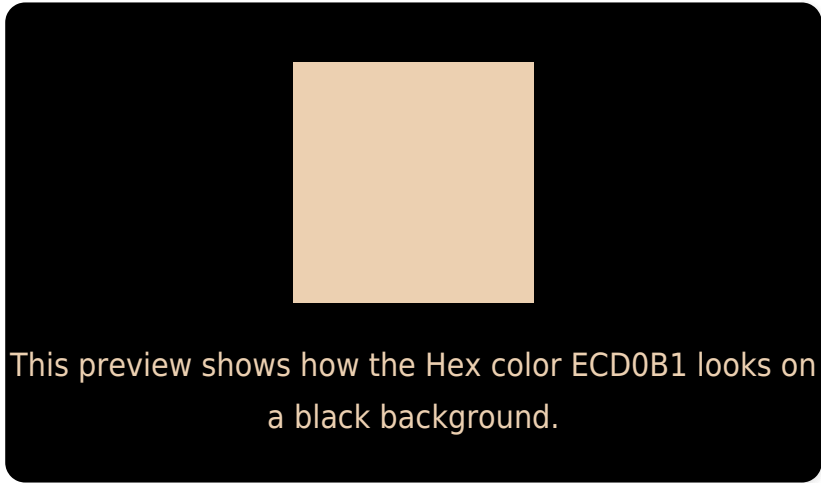
Large Text (above 18pt) WCAG AA × Fail

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

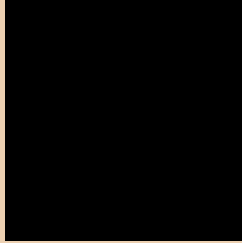
Any Text WCAG AA ✓ Pass

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 ECD0B1 Background



This preview shows how black text looks on a background with the Hex color ECD0B1.

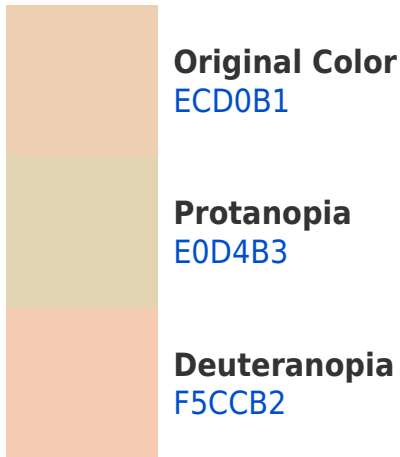


This preview shows how white text looks on a background with the Hex color ECD0B1.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECD0B1 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 #ECD0B1 looks like.

```
.text, #text, p{  
    color:#ECD0B1  
}
```

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 #ECD0B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD0B1
}
```

Border

The CSS property to change the border of an element to Hex ECD0B1 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
#ECD0B1 }
```

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

```
.border{ border-color:#ECD0B1 }
```

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

Here you see how a box with a 4 pixel #ECD0B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD0B1; -webkit-box-shadow:4px 4px  
4px 4px #ECD0B1; box-shadow:4px 4px 4px  
4px #ECD0B1 }
```

Background

The CSS property to change the background color of an element to Hex ECD0B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD0B1 }
```

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

```
.background{ background-color:#ECD0B1 }
```

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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