

Converting Colors

Hex(ECD6B7)

Have a look what the booklet for
Hex(ECD6B7) contains.

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Color

Hex(ECD6B7)

Conversions

Conversions Part 1

Format	Color
Hex	ECD6B7
RGB	236, 214, 183
RGB Percent	93%, 84%, 72%
CMY	0.0745, 0.1608, 0.2824
CMYK	0.00, 0.09, 0.22, 0.07
HSL	35°, 58%, 82%
HSV	35°, 22%, 93%
XYZ	67.1859, 69.3449, 54.6436
YIQ	217.0440, 23.0630, -4.9770

Conversions

Conversions Part 2

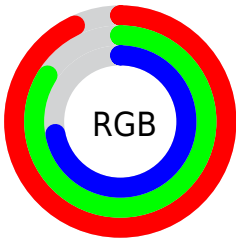
Format	Color
R _Y B	221, 236, 183
Decimal	15521463
CIE Lab	86.67, 2.84, 18.09
CIE LCh	87, 18.310, 81.087
Yxy	69.3449, 0.3514, 0.3627
Android (android.graphics.Color)	4293711543 (0xFFECD6B7)
YUV	217.0440, -16.7837, 16.6244
Hunter-Lab	83.2736, -1.7134, 19.3858

Details

The Hex color **ECD6B7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7CDEC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **B49F82** is the 20% darker color. If you saturate the color by 10%, you get **EC999F**, and if you desaturate by 10%, it is **ECE0CF**.

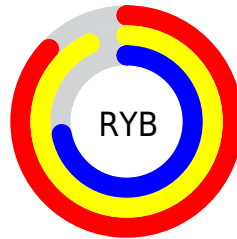
Distribution



Red (93%)

Green (84%)

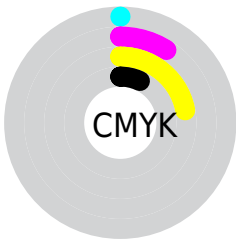
Blue (72%)



Red (87%)

Yellow (93%)

Blue (72%)

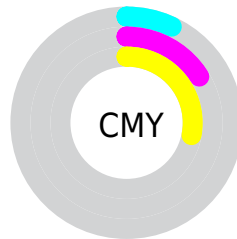


Cyan (0%)

Magenta (9%)

Yellow (22%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD6B7 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 ECD6B7 by changing the saturation by 10% instead.

 ECD6B7

 ECD6B7

FFFFFFF

 D0BA9C

 FFFFEF

 B49F82


 998569

 7E6C50

 655439

 4C3D23

 35270E

 1F1300

 000000

 ECD6B7

 ECD6B7

 ECCC9F

 ECE0CF

 ECC288

 ECEAE6

 ECB970

 ECF3FE

 ECAF59

 ECFDFF

 ECA541

 ECFFFF

 EC9B29

 EC9112

 EC8A00

Harmonies

Analogous

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



F9D1BF



ECD6B7



DADCB9

Triad

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



ECD6B7



ACE3E5



EBD1EF

Complementary

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



ECD6B7



B7CDEC

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.



D6D6F9



ECD6B7



B0E1F3

Square

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



ECD6B7



B5E3D3



C0DCFB



F9CDDF

Rectangle

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



ECD6B7



CCDFBE



C0DCFB



E4D2F3

Sweetspot

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



ECD6B7



FFF8ED



ECB7CD



807B75



000000



808080

Same Dimension

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



ECD6B7



FFE2BA



E8ECB7



75706A



B56A00



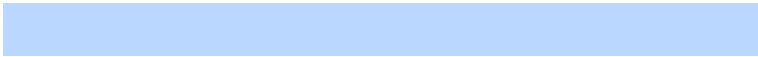
361F00

Inverse Universe

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



B7CDEC



BAD7FF



BBB7EC



6A6E75



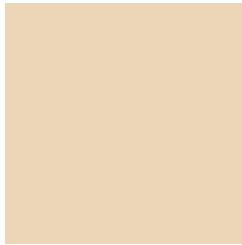
004BB5



001636

Previews

White Background



This preview shows how the Hex color ECD6B7 looks on a white background.

Color Contrast Check

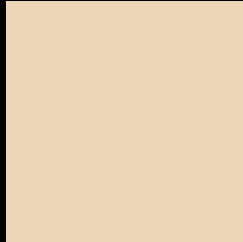
Large Text (above 18pt) WCAG AA × Fail

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 ECD6B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

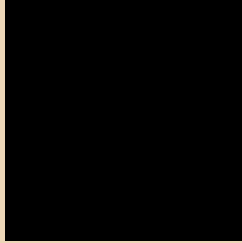
Any Text WCAG AA ✓ Pass

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 ECD6B7 Background



This preview shows how black text looks on a background with the Hex color ECD6B7.

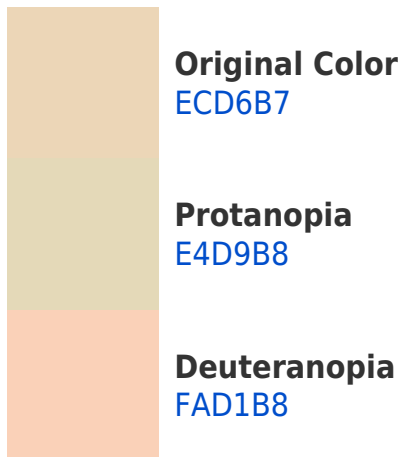


This preview shows how white text looks on a background with the Hex color ECD6B7.

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](#).

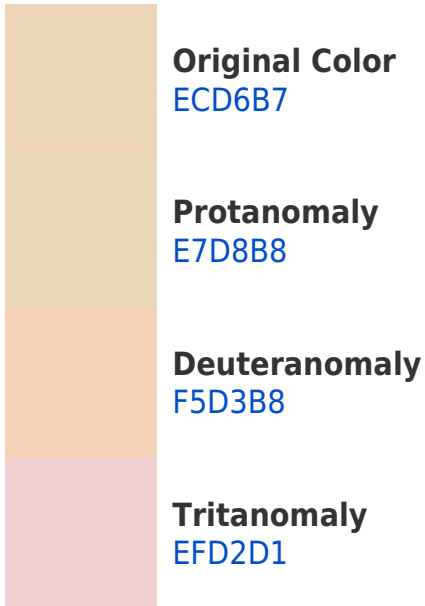
Dichromacy



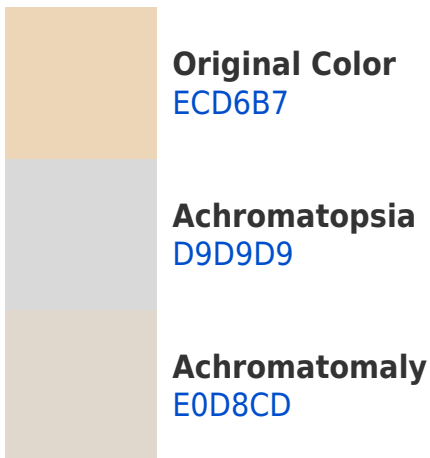


Tritanopia
F1D0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECD6B7 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 #ECD6B7 looks like.

```
.text, #text, p{  
    color:#ECD6B7  
}
```

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 #ECD6B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD6B7
}
```

Border

The CSS property to change the border of an element to Hex ECD6B7 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
#ECD6B7 }
```

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

```
.border{ border-color:#ECD6B7 }
```

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

Here you see how a box with a 4 pixel #ECD6B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD6B7; -webkit-box-shadow:4px 4px  
4px 4px #ECD6B7; box-shadow:4px 4px 4px  
4px #ECD6B7 }
```

Background

The CSS property to change the background color of an element to Hex ECD6B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD6B7 }
```

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

```
.background{ background-color:#ECD6B7 }
```

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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