

Converting Colors

Hex(ECD7B2)

Have a look what the booklet for
Hex(ECD7B2) contains.

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Color

Hex(ECD7B2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ECD7B2 |
| RGB | 236, 215, 178 |
| RGB Percent | 93%, 84%, 70% |
| CMY | 0.0745, 0.1569, 0.3020 |
| CMYK | 0.00, 0.09, 0.25, 0.07 |
| HSL | 38°, 60%, 81% |
| HSV | 38°, 25%, 93% |
| XYZ | 66.9284, 69.6481, 52.0354 |
| YIQ | 217.0610, 24.3930, -7.0550 |

Conversions

Conversions Part 2

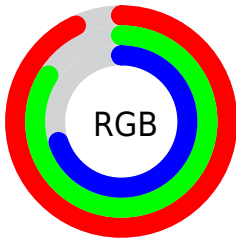
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 211, 236, 178 |
| Decimal | 15521714 |
| CIE Lab | 86.82, 1.62, 20.92 |
| CIE LCh | 87, 20.979, 85.563 |
| Yxy | 69.6481, 0.3548, 0.3693 |
| Android (android.graphics.Color) | 4293711794 (0xFFECD7B2) |
| YUV | 217.0610, -19.2571, 16.6095 |
| Hunter-Lab | 83.4554, -2.8961, 21.4508 |

Details

The Hex color **ECD7B2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B2C7EC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFEA**, and **B4A07D** is the 20% darker color. If you saturate the color by 10%, you get **ECCE9A**, and if you desaturate by 10%, it is **ECE0CA**.

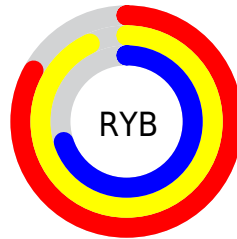
Distribution



Red (93%)

Green (84%)

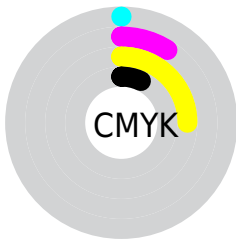
Blue (70%)



Red (83%)

Yellow (93%)

Blue (70%)

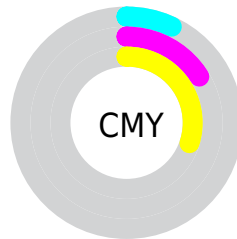


Cyan (0%)

Magenta (9%)

Yellow (25%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECD7B2 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 ECD7B2 by changing the saturation by 10% instead.

 ECD7B2

 ECD7B2

FFFFFF

 CFBB97

 FFFFEA

 B4A07D

 988664

 7E6D4C

 645535

 4C3E1F

 342809

 1E1400

 000000

 ECD7B2

 ECD7B2

 ECCE9A

 ECE0CA

 ECC683

 ECE8E1

 ECBD6B

 ECF1F9

 ECB554

 ECF9FF

 ECAC3C

 ECFFFF

 ECA424

 EC9B0D

 EC9700

Harmonies

Analogous

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



FCD1B9



ECD7B2



D7DDB5

Triad

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



ECD7B2



A4E5EA



F1CFF0

Complementary

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



ECD7B2



B2C7EC

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.



D9D5FD



ECD7B2



ABE2FA

Square

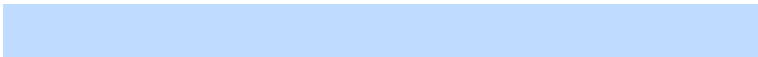
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECD7B2



ADE5D6



BFDCFF



FFCCDD

Rectangle

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



ECD7B2



C7E1BD



BFDCFF



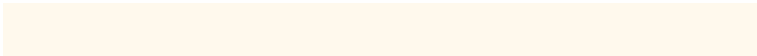
EAD1F5

Sweetspot

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



ECD7B2



FFF9ED



ECB2C7



807C75



000000



808080

Same Dimension

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



ECD7B2



FFE4B5



E4ECB2



75716A



B57300



362200

Inverse Universe

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



B2C7EC



B5D0FF



BAB2EC



6A6E75



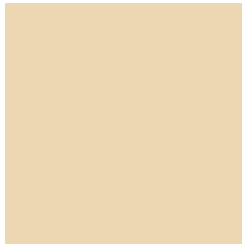
0042B5



001336

Previews

White Background



This preview shows how the Hex color ECD7B2 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 ECD7B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

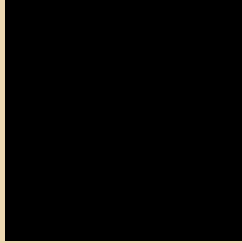
Any Text WCAG AA ✓ Pass

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 ECD7B2 Background



This preview shows how black text looks on a background with the Hex color ECD7B2.

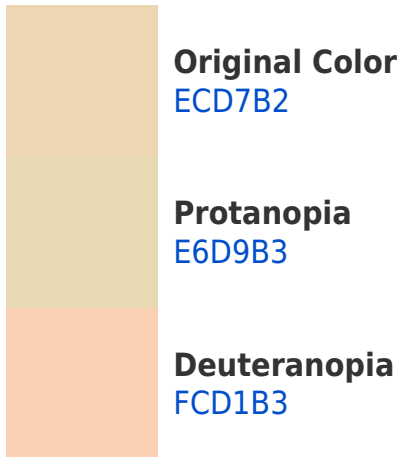


This preview shows how white text looks on a background with the Hex color ECD7B2.

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



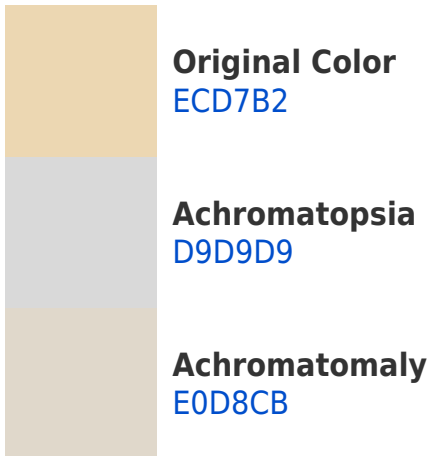


Tritanopia
F2D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECD7B2 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 #ECD7B2 looks like.

```
.text, #text, p{  
    color:#ECD7B2  
}
```

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 #ECD7B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD7B2  
}
```

Border

The CSS property to change the border of an element to Hex ECD7B2 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  
#ECD7B2 }
```

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

```
.border{ border-color:#ECD7B2 }
```

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

Here you see how a box with a 4 pixel #ECD7B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD7B2; -webkit-box-shadow:4px 4px  
4px 4px #ECD7B2; box-shadow:4px 4px 4px  
4px #ECD7B2 }
```

Background

The CSS property to change the background color of an element to Hex ECD7B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD7B2 }
```

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

```
.background{ background-color:#ECD7B2 }
```

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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