

# Converting Colors

Hex(ECD2A6)

Have a look what the booklet for  
Hex(ECD2A6) contains.

|  |    |
|--|----|
| <b>Hex(ECD2A6)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(ECD2A6)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | ECD2A6                     |
| RGB         | 236, 210, 166              |
| RGB Percent | 93%, 82%, 65%              |
| CMY         | 0.0745, 0.1765, 0.3490     |
| CMYK        | 0.00, 0.11, 0.30, 0.07     |
| HSL         | 38°, 65%, 79%              |
| HSV         | 38°, 30%, 93%              |
| XYZ         | 64.5216, 66.6792, 45.5461  |
| YIQ         | 212.7580, 29.6200, -8.1720 |

# Conversions

## Conversions Part 2

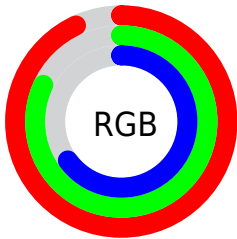
| <b>Format</b>                       | <b>Color</b>                                    |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">207, 236, 166</a>                   |
| Decimal                             | <a href="#">15520422</a>                        |
| CIELab                              | <a href="#">85.34, 2.61, 25.15</a>              |
| CIELCh                              | <a href="#">85, 25.287, 84.065</a>              |
| Yxy                                 | <a href="#">66.6792, 0.3651,<br/>0.3773</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4293710502<br/>(0xFFECD2A6)</a>     |
| YUV                                 | <a href="#">212.7580, -23.0517,<br/>20.3832</a> |
| Hunter-Lab                          | <a href="#">81.6573, -1.8585,<br/>24.0899</a>   |

# Details

The Hex color **ECD2A6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6C0EC**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFDD**, and **B39C72** is the 20% darker color. If you saturate the color by 10%, you get **ECC98E**, and if you desaturate by 10%, it is **ECDBBE**.

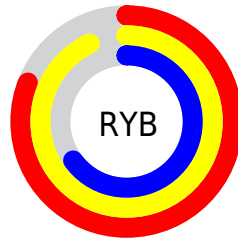
# Distribution



Red (93%)

Green (82%)

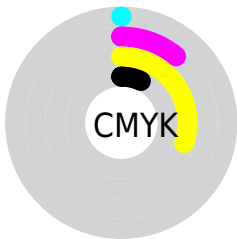
Blue (65%)



Red (81%)

Yellow (93%)

Blue (65%)

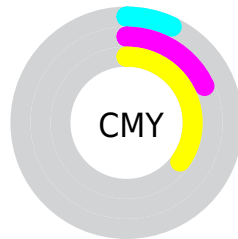


Cyan (0%)

Magenta (11%)

Yellow (30%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECD2A6 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 ECD2A6 by changing the saturation by 10% instead.



 ECD2A6

 ECD2A6

FFFFFF

 CFB68B

 FFFFDD

 B39C72

 FFFFFA

 988259

 7D6941

 63512B

 4A3A15

 332400

 1B1000

 000000

 ECD2A6

 ECD2A6

 ECC98E

 ECDBBE

 ECC077

 ECE4D5

 ECB85F

 ECECED

 ECAF48

 ECF5FF

 ECA630

 ECFEFF

 EC9D18

 ECFFFF

 EC9501

 EC9400

# Harmonies

## Analogous

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



FFCAAF



ECD2A6



D3DAA9

# Triad

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



ECD2A6



93E3E8



F0C9F2

# Complementary

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



ECD2A6



A6C0EC

# 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.



D3D1FF



ECD2A6



9ADFFB

# Square

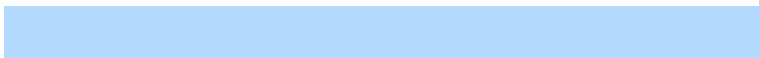
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ECD2A6



9FE3CF



B3D9FF



FFC5DB

# Rectangle

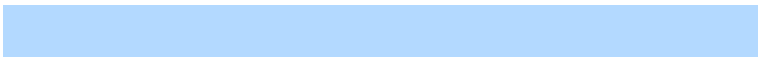
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ECD2A6



C0DEB2



B3D9FF



E7CBF8

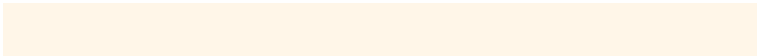


# Sweetspot

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



ECD2A6



FFF6E8



ECA6C1



807A71



000000



808080



# Same Dimension

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



ECD2A6



FFDDA3



E4ECA6



75716A



B57200



362200



# Inverse Universe

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



A6C0EC



A3C5FF



AEA6EC



6A6E75



0043B5

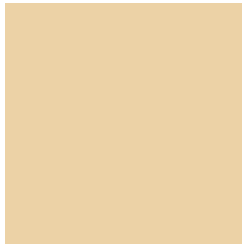


001436



# Previews

## White Background



This preview shows how the Hex color ECD2A6 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 ECD2A6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

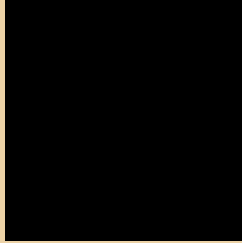
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ECD2A6 Background



This preview shows how black text looks on a background with the Hex color ECD2A6.

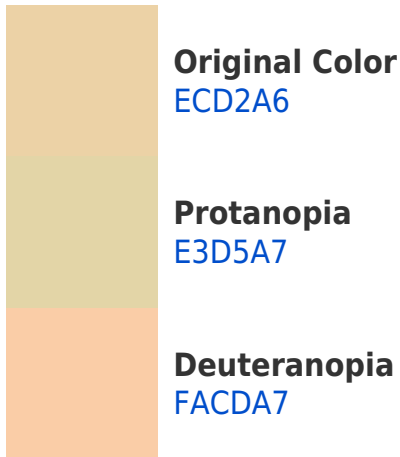


This preview shows how white text looks on a background with the Hex color ECD2A6.

# 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](#).

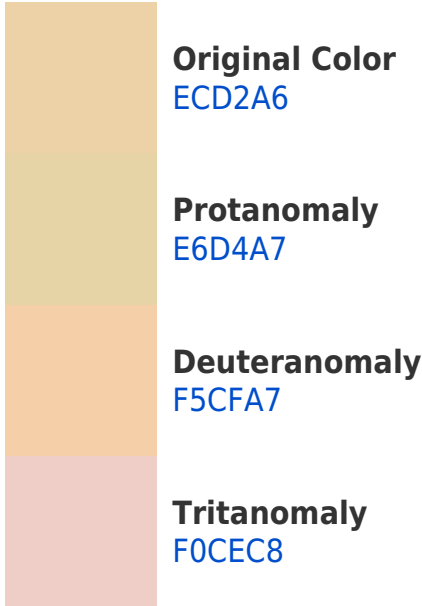
## Dichromacy



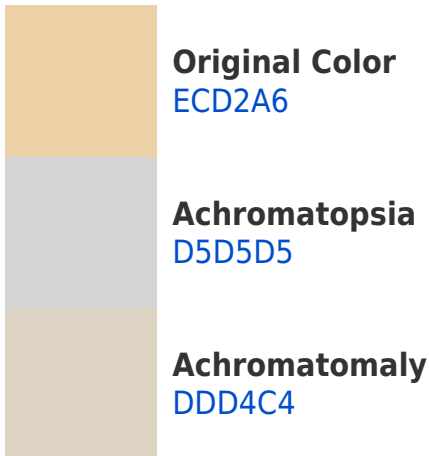


**Tritanopia**  
F2CBDB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECD2A6 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 #ECD2A6 looks like.

```
.text, #text, p{  
    color:#ECD2A6  
}
```

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 #ECD2A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD2A6
}
```

## Border

The CSS property to change the border of an element to Hex ECD2A6 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
#ECD2A6 }
```

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

```
.border{ border-color:#ECD2A6 }
```

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

Here you see how a box with a 4 pixel #ECD2A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD2A6; -webkit-box-shadow:4px 4px  
4px 4px #ECD2A6; box-shadow:4px 4px 4px  
4px #ECD2A6 }
```

# Background

The CSS property to change the background color of an element to Hex ECD2A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD2A6 }
```

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

```
.background{ background-color:#ECD2A6 }
```

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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