

# Converting Colors

Hex(ECC3A2)

Have a look what the booklet for  
Hex(ECC3A2) contains.

<b>Hex(ECC3A2)</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(ECC3A2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">ECC3A2</a>
RGB	<a href="#">236, 195, 162</a>
RGB Percent	<a href="#">93%, 76%, 64%</a>
CMY	<a href="#">0.0745, 0.2353, 0.3647</a>
CMYK	<a href="#">0.00, 0.17, 0.31, 0.07</a>
HSL	<a href="#">27°, 66%, 78%</a>
HSV	<a href="#">27°, 31%, 93%</a>
XYZ	<a href="#">60.6288, 59.4717, 42.4661</a>
YIQ	<a href="#">203.4970, 35.0290, -1.5710</a>

# Conversions

## Conversions Part 2

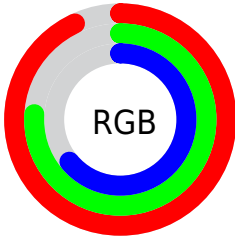
Format	Color
<a href="#">RYB</a>	<a href="#">236, 222, 162</a>
Decimal	<a href="#">15516578</a>
CIELab	<a href="#">81.55, 9.94, 22.07</a>
CIELCh	<a href="#">82, 24.199, 65.758</a>
Yxy	<a href="#">59.4717, 0.3729, 0.3658</a>
Android (android.graphics.Color)	<a href="#">4293706658</a> ( <a href="#">0xFFECC3A2</a> )
YUV	<a href="#">203.4970, -20.4580, 28.5051</a>
Hunter-Lab	<a href="#">77.1179, 5.3773, 21.3336</a>

# Details

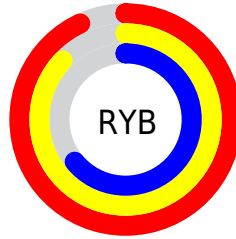
The Hex color **ECC3A2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2CBEC**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFCD9**, and **B38D6E** is the 20% darker color. If you saturate the color by 10%, you get **ECB68A**, and if you desaturate by 10%, it is **ECD0BA**.

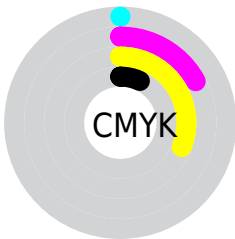
# Distribution



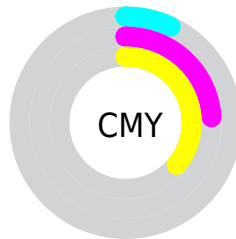
- Red (93%)
- Green (76%)
- Blue (64%)



- Red (93%)
- Yellow (87%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (31%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECC3A2 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 ECC3A2 by changing the saturation by 10% instead.



 ECC3A2

 ECC3A2

FFFFFF

 CFA888

 FFFCD9

 B38D6E

 FFFFF5

 987456

 7D5B3E

 634428

 492D13

 321900

 1A0000

 000000

 ECC3A2

 ECC3A2

 ECB68A

 ECD0BA

 ECA973

 ECDDD1

 EC9C5B

 ECEAE9

 EC8F44

 ECF7FF

 EC822C

 ECFFFF

 EC7514

 EC6900

# Harmonies

## Analogous

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



F8DBD1



ECC3A2



D7CB9E

# Triad

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



ECC3A2



91D8CE



D4C3EF

# Complementary

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



ECC3A2



A2CBEC

# 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.



B6CBF7



ECC3A2



8CD6E4

# Square

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



ECC3A2



A5D6B7



9AD2F3



ECBDDE

# Rectangle

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



ECC3A2



C7CFA2



9AD2F3



CAC6F3

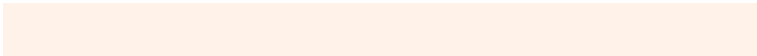


# Sweetspot

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



ECC3A2



FFF2E8



ECA2CC



807871



000000



808080



# Same Dimension

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



ECC3A2



FFC99E



ECE7A2



756F6A



B55100



361800

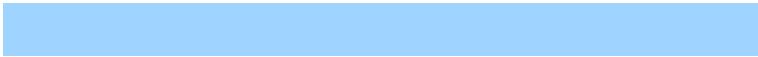


# Inverse Universe

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



A2CBEC



9ED4FF



A2A7EC



6A7075



0064B5



001E36



# Previews

## White Background



This preview shows how the Hex color ECC3A2 looks on a white background.

## Color Contrast Check

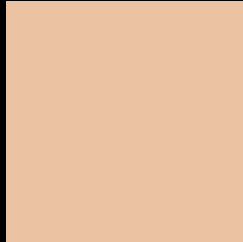
Large Text (above 18pt) WCAG AA × Fail

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 ECC3A2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

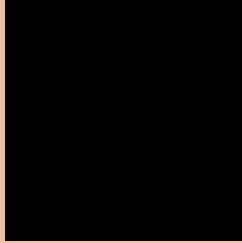
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ECC3A2 Background



This preview shows how black text looks on a background with the Hex color ECC3A2.

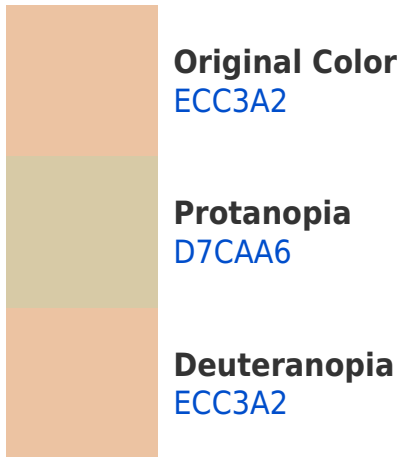


This preview shows how white text looks on a background with the Hex color ECC3A2.

# Color Blindness Simulation

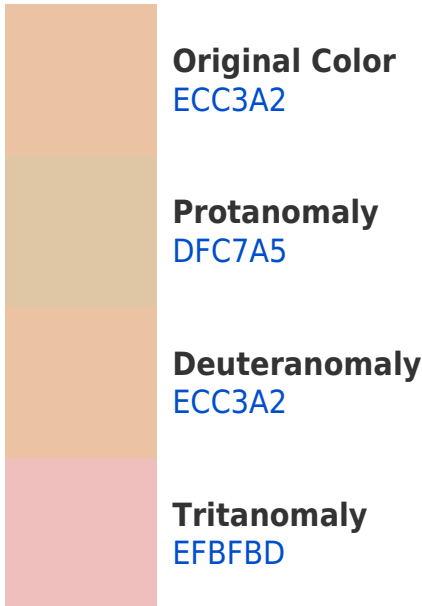
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

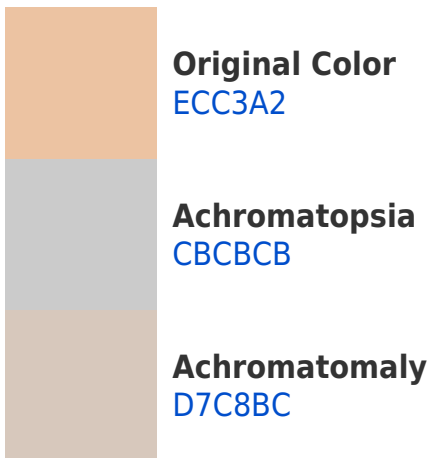




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECC3A2 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 #ECC3A2 looks like.

```
.text, #text, p{  
    color:#ECC3A2  
}
```

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 #ECC3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC3A2
}
```

## Border

The CSS property to change the border of an element to Hex ECC3A2 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
#ECC3A2 }
```

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

```
.border{ border-color:#ECC3A2 }
```

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

Here you see how a box with a 4 pixel #ECC3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC3A2; -webkit-box-shadow:4px 4px  
4px 4px #ECC3A2; box-shadow:4px 4px 4px  
4px #ECC3A2 }
```

# Background

The CSS property to change the background color of an element to Hex ECC3A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC3A2 }
```

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

```
.background{ background-color:#ECC3A2 }
```

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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