

# Converting Colors

Hex(E2CEA3)

Have a look what the booklet for  
Hex(E2CEA3) contains.

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# **Color**

**Hex(E2CEA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2CEA3
RGB	226, 206, 163
RGB Percent	89%, 81%, 64%
CMY	0.1137, 0.1922, 0.3608
CMYK	0.00, 0.09, 0.28, 0.11
HSL	41°, 52%, 76%
HSV	41°, 28%, 89%
XYZ	60.0462, 62.9557, 43.6372
YIQ	207.0780, 25.7230, -9.1330

# Conversions

## Conversions Part 2

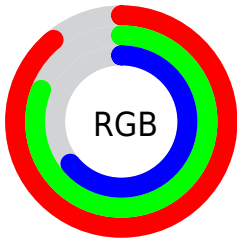
Format	Color
<a href="#">RYB</a>	<a href="#">192, 226, 163</a>
Decimal	<a href="#">14864035</a>
CIELab	<a href="#">83.42, 0.50, 23.96</a>
CIELCh	<a href="#">83, 23.961, 88.810</a>
Yxy	<a href="#">62.9557, 0.3603, 0.3778</a>
Android (android.graphics.Color)	<a href="#">4293054115</a> ( <a href="#">0xFFE2CEA3</a> )
YUV	<a href="#">207.0780, -21.7305, 16.5946</a>
Hunter-Lab	<a href="#">79.3446, -3.7684, 22.9335</a>

# Details

The Hex color **E2CEA3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A3B7E2**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFDA**, and **AA986F** is the 20% darker color. If you saturate the color by 10%, you get **E2C78C**, and if you desaturate by 10%, it is **E2D5BA**.

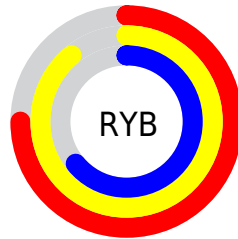
# Distribution



Red (89%)

Green (81%)

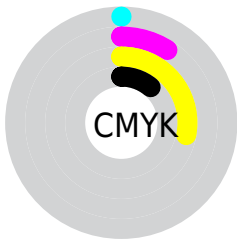
Blue (64%)



Red (75%)

Yellow (89%)

Blue (64%)

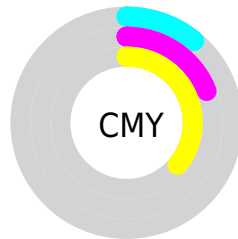


Cyan (0%)

Magenta (9%)

Yellow (28%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2CEA3 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 E2CEA3 by changing the saturation by 10% instead.



 E2CEA3

FFFFFF

 FFFFFDA

 FFFFFF7

 E2CEA3

 C6B389

 AA986F

 8F7E56

 75653F

 5B4D28

 433713

 2D2100

 120B00

 000000

 E2CEA3

 E2CEA3

 E2C78C

 E2D5BA

 E2C076

 E2DCD0

 E2B85F

 E2E4E7

 E2B149

 E2EBFD

 E2AA32

 E2F2FF

 E2A31B

 E2F9FF

 E29C05

 E2FFFF

 E29A00

# Harmonies

## Analogous

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



F5C7AA



E2CEA3



CAD5A8

# Triad

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



E2CEA3



91DCE5



ECC4E8

# Complementary

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



E2CEA3



A3B7E2

# 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.



D3CAF7



E2CEA3



9BD8F6

# Square

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



E2CEA3



9ADDCE



B4D2FC



FCC0D2

# Rectangle

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



E2CEA3



B8D9B2



B4D2FC



E5C6EE



# Sweetspot

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



E2CEA3



FFF9EB



E2A3B8



807B73



000000



808080



# Same Dimension

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



E2CEA3



FFE4AB



D8E2A3



706D65



B07800



302100



# Inverse Universe

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



A3B7E2



ABC6FF



ADA3E2



656970



0038B0



000F30



# Previews

## White Background



This preview shows how the Hex color E2CEA3 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 E2CEA3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

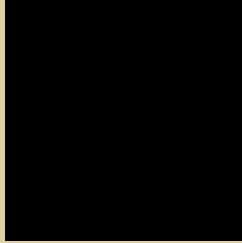
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E2CEA3 Background



This preview shows how black text looks on a background with the Hex color E2CEA3.

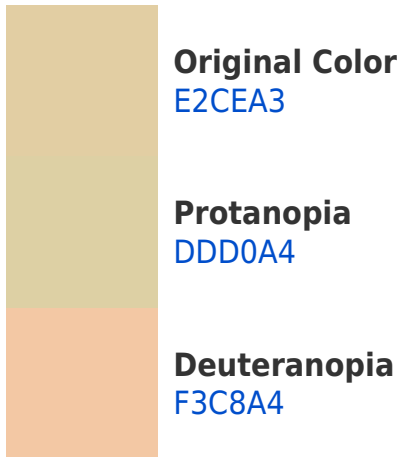


This preview shows how white text looks on a background with the Hex color E2CEA3.

# 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](#).

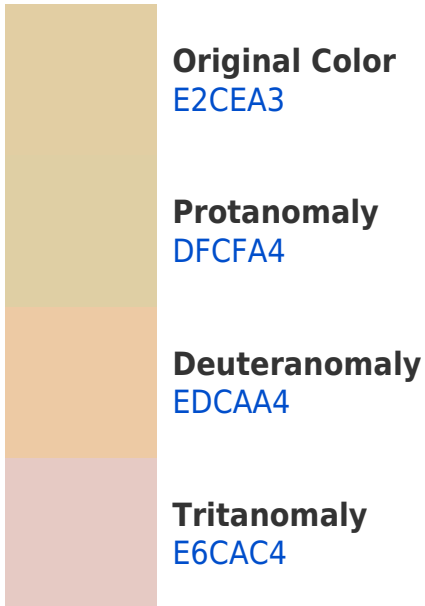
## Dichromacy





**Tritanopia**  
E8C7D7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2CEA3 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 #E2CEA3 looks like.

```
.text, #text, p{  
    color:#E2CEA3  
}
```

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 #E2CEA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2CEA3
}
```

## Border

The CSS property to change the border of an element to Hex E2CEA3 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
#E2CEA3 }
```

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

```
.border{ border-color:#E2CEA3 }
```

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

Here you see how a box with a 4 pixel #E2CEA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2CEA3; -webkit-box-shadow:4px 4px  
4px 4px #E2CEA3; box-shadow:4px 4px 4px  
4px #E2CEA3 }
```

# Background

The CSS property to change the background color of an element to Hex E2CEA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2CEA3 }
```

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

```
.background{ background-color:#E2CEA3 }
```

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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