

# Converting Colors

Hex(EDCC99)

Have a look what the booklet for  
Hex(EDCC99) contains.

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**Color**

**Hex(EDCC99)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EDCC99
RGB	237, 204, 153
RGB Percent	93%, 80%, 60%
CMY	0.0706, 0.2000, 0.4000
CMYK	0.00, 0.14, 0.35, 0.07
HSL	36°, 70%, 76%
HSV	36°, 35%, 93%
XYZ	62.2677, 63.4902, 39.1100
YIQ	208.0530, 36.0390, -8.8650

# Conversions

## Conversions Part 2

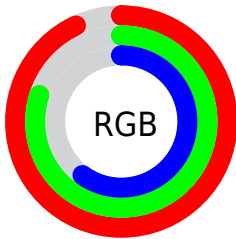
Format	Color
R <sub>Y</sub> B	207, 237, 153
Decimal	15584409
CIE Lab	83.70, 4.52, 29.73
CIE LCh	84, 30.068, 81.363
Yxy	63.4902, 0.3777, 0.3851
Android (android.graphics.Color)	4293774489 (0xFFEDCC99)
YUV	208.0530, -27.1411, 25.3865
Hunter-Lab	79.6807, 0.0502, 26.6750

# Details

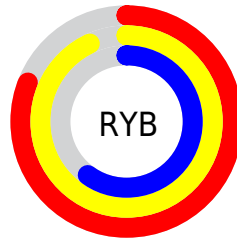
The Hex color **EDCC99** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **99BAED**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFD0**, and **B49665** is the 20% darker color. If you saturate the color by 10%, you get **EDC381**, and if you desaturate by 10%, it is **EDD5B1**.

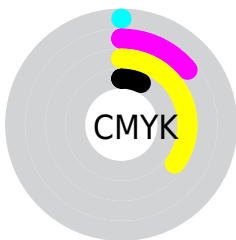
# Distribution



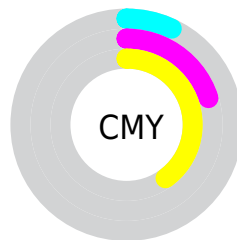
- Red (93%)
- Green (80%)
- Blue (60%)



- Red (81%)
- Yellow (93%)
- Blue (60%)



- Cyan (0%)
- Magenta (14%)
- Yellow (35%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDCC99 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 EDCC99 by changing the saturation by 10% instead.



 EDCC99

 EDCC99

FFFFFF

 D0B17F

 FFFFD0

 B49665

 FFFFEC

 987C4D

 7D6335

 634C1F

 4A3508

 322000

 190900

 000000

 EDCC99

 EDCC99

 EDC381

 EDD5B1

 EDB96A

 EDDFC8

 EDB052

 EDE8E0

 EDA73A

 EDF1F8

 ED9D23

 EDFBFF

 ED940B

 EDFFFF

 ED9000

# Harmonies

## Analogous

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



FFC3A6



EDCC99



D0D59C

# Triad

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



EDCC99



7DE0E4



EDC3F4

# Complementary

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



EDCC99



99BAED

# 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.



CACCFE



EDCC99



83DDFC

# Square

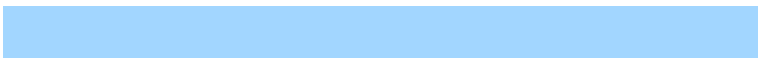
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDCC99



91E0C7



A2D6FF



FBDDA

# Rectangle

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



EDCC99



BBDAA5



A2D6FF



E3C6FB

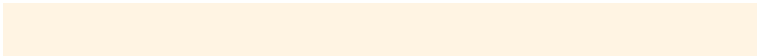


# Sweetspot

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



EDCC99



FFF4E3



ED99BB



80796F



000000



808080



# Same Dimension

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



EDCC99



FFD491



E5ED99



75716A



B56E00



362100

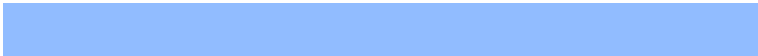


# Inverse Universe

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



99BAED



91BCFF



A199ED



6A6E75



0047B5



001536



# Previews

## White Background



This preview shows how the Hex color EDCC99 looks on a white background.

## Color Contrast Check

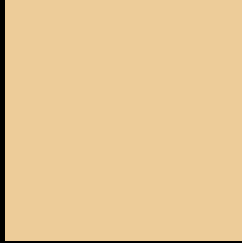
Large Text (above 18pt) WCAG AA × Fail

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 EDCC99 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 EDCC99 Background



This preview shows how black text looks on a background with the Hex color EDCC99.

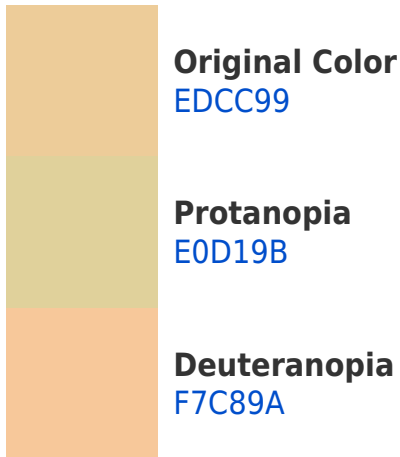


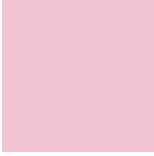
This preview shows how white text looks on a background with the Hex color EDCC99.

# 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](#).

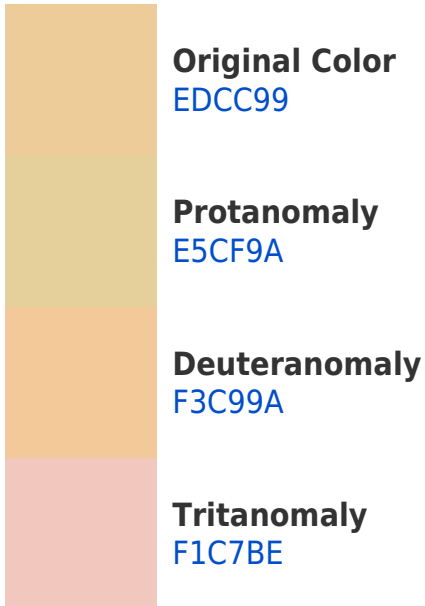
## Dichromacy



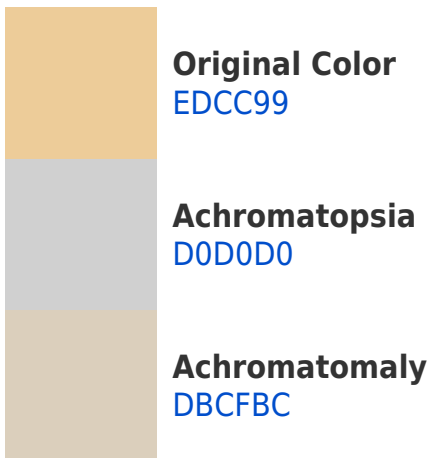


**Tritanopia**  
F3C4D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDCC99 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 #EDCC99 looks like.

```
.text, #text, p{  
    color:#EDCC99  
}
```

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 #EDCC99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDCC99
}
```

## Border

The CSS property to change the border of an element to Hex EDCC99 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
#EDCC99 }
```

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

```
.border{ border-color:#EDCC99 }
```

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

Here you see how a box with a 4 pixel #EDCC99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDCC99; -webkit-box-shadow:4px 4px  
4px 4px #EDCC99; box-shadow:4px 4px 4px  
4px #EDCC99 }
```

# Background

The CSS property to change the background color of an element to Hex EDCC99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDCC99 }
```

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

```
.background{ background-color:#EDCC99 }
```

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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