

# Converting Colors

Hex(EDCE96)

Have a look what the booklet for  
Hex(EDCE96) contains.

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# **Color**

**Hex(EDCE96)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDCE96
RGB	237, 206, 150
RGB Percent	93%, 81%, 59%
CMY	0.0706, 0.1922, 0.4118
CMYK	0.00, 0.13, 0.37, 0.07
HSL	39°, 71%, 76%
HSV	39°, 37%, 93%
XYZ	62.5014, 64.3491, 37.9806
YIQ	208.8850, 36.4520, -10.8440

# Conversions

## Conversions Part 2

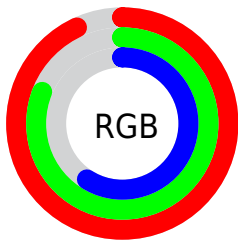
Format	Color
<a href="#">RYB</a>	<a href="#">198, 237, 150</a>
Decimal	<a href="#">15584918</a>
CIELab	<a href="#">84.15, 3.13, 31.88</a>
CIELCh	<a href="#">84, 32.033, 84.395</a>
Yxy	<a href="#">64.3491, 0.3792, 0.3904</a>
Android (android.graphics.Color)	<a href="#">4293774998</a> ( <a href="#">0xFFEDCE96</a> )
YUV	<a href="#">208.8850, -29.0303, 24.6569</a>
Hunter-Lab	<a href="#">80.2179, -1.3040, 28.0806</a>

# Details

The Hex color **EDCE96** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96B5ED**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFCD**, and **B49863** is the 20% darker color. If you saturate the color by 10%, you get **EDC67E**, and if you desaturate by 10%, it is **EDD6AE**.

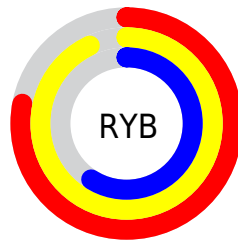
# Distribution



Red (93%)

Green (81%)

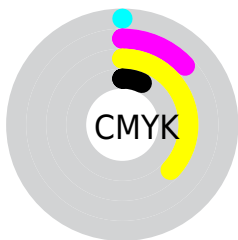
Blue (59%)



Red (78%)

Yellow (93%)

Blue (59%)

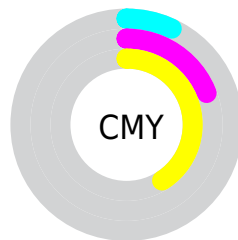


Cyan (0%)

Magenta (13%)

Yellow (37%)

Black (7%)



Cyan (7%)

Magenta (19%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDCE96 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 EDCE96 by changing the saturation by 10% instead.



 EDCE96

 EDCE96

FFFFFF

 D0B37C

 FFFFCF

 B49863

 FFFFEE

 987E4A

 7D6533

 634D1C

 4A3704

 312100

 190C00

 000000

 EDCE96

 EDCE96

 EDC67E

 EDD6AE

 EDBD67

 EDDFC5

 EDB54F

 EDE7DD

 EDAC37

 EDF0F5

 EDA41F

 EDF8FF

 ED9B08

 EDFFFF

 ED9900

# Harmonies

## Analogous

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



FFC4A2



EDCE96



CED89A

# Triad

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



EDCE96



76E2EA



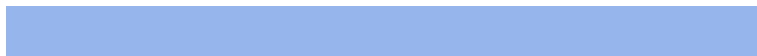
F3C2F5

# Complementary

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



EDCE96



96B5ED

# 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.



CFCCFF



EDCE96



80DEFF

# Square

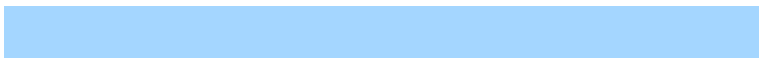
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDCE96



8AE2CB



A4D6FF



FFBCD9

# Rectangle

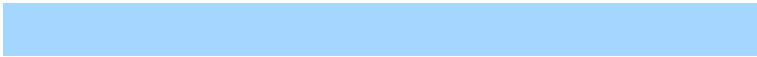
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDCE96



B7DDA6



A4D6FF



E8C5FD



# Sweetspot

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



EDCE96



FFF5E3



ED96B6



807A6F



000000



808080



# Same Dimension

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



EDCE96



FFD78F



E1ED96



75716A



B57500



362200



# Inverse Universe

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



96B5ED



8FB7FF



A296ED



6A6E75



0041B5



001336



# Previews

## White Background



This preview shows how the Hex color EDCE96 looks on a white background.

## Color Contrast Check

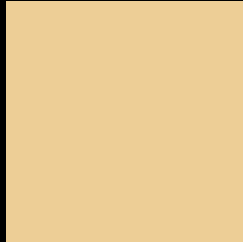
Large Text (above 18pt) WCAG AA × Fail

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 EDCE96 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 EDCE96 Background



This preview shows how black text looks on a background with the Hex color EDCE96.

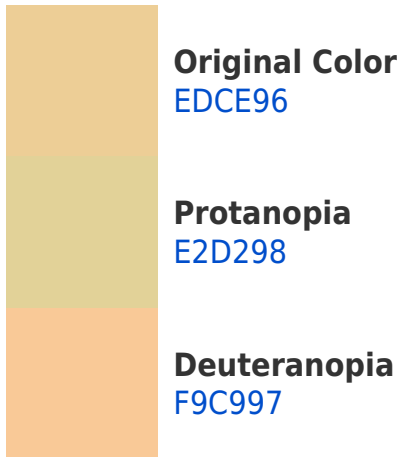


This preview shows how white text looks on a background with the Hex color EDCE96.

# 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](#).

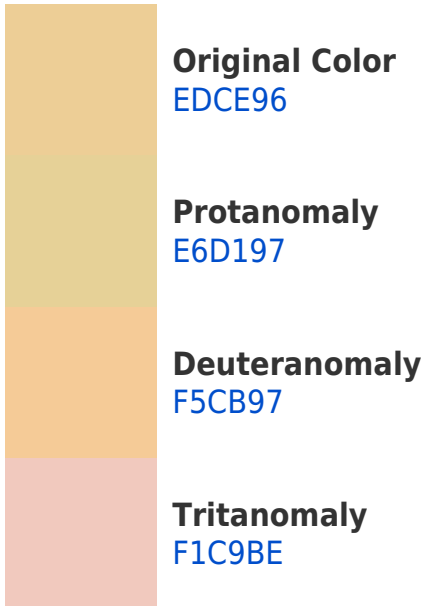
## Dichromacy



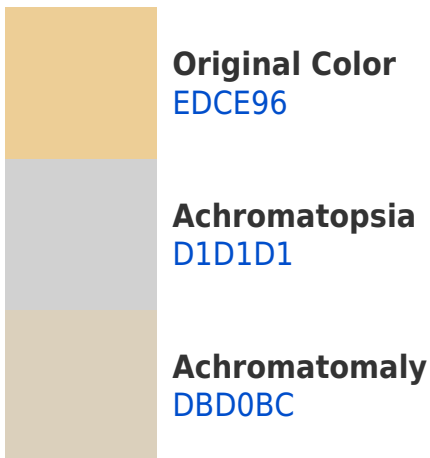


**Tritanopia**  
F4C6D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDCE96 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 #EDCE96 looks like.

```
.text, #text, p{  
    color:#EDCE96  
}
```

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 #EDCE96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDCE96  
}
```

## Border

The CSS property to change the border of an element to Hex EDCE96 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  
#EDCE96 }
```

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

```
.border{ border-color:#EDCE96 }
```

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

Here you see how a box with a 4 pixel #EDCE96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDCE96; -webkit-box-shadow:4px 4px  
4px 4px #EDCE96; box-shadow:4px 4px 4px  
4px #EDCE96 }
```

# Background

The CSS property to change the background color of an element to Hex EDCE96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDCE96 }
```

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

```
.background{ background-color:#EDCE96 }
```

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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