

Converting Colors

Hex(EDCDA4)

Have a look what the booklet for
Hex(EDCDA4) contains.

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Color

Hex(EDCDA4)

Conversions

Conversions Part 1

Format	Color
Hex	EDCDA4
RGB	237, 205, 164
RGB Percent	93%, 80%, 64%
CMY	0.0706, 0.1961, 0.3569
CMYK	0.00, 0.14, 0.31, 0.07
HSL	34°, 67%, 79%
HSV	34°, 31%, 93%
XYZ	63.4572, 64.3475, 44.1977
YIQ	209.8940, 32.2330, -5.9670

Conversions

Conversions Part 2

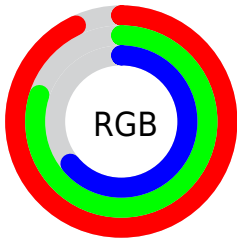
Format	Color
R_{YB}	221, 237, 164
Decimal	15584676
CIE Lab	84.15, 5.34, 24.58
CIE LCh	84, 25.154, 77.750
Yxy	64.3475, 0.3689, 0.3741
Android (android.graphics.Color)	4293774756 (0xFFEDCDA4)
YUV	209.8940, -22.6257, 23.7720
Hunter-Lab	80.2169, 0.8265, 23.4844

Details

The Hex color **EDCDA4** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A4C4ED**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFDB**, and **B49770** is the 20% darker color. If you saturate the color by 10%, you get **EDC38C**, and if you desaturate by 10%, it is **EDD7BC**.

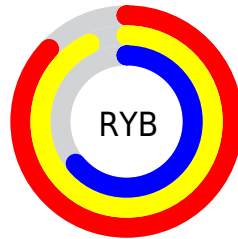
Distribution



Red (93%)

Green (80%)

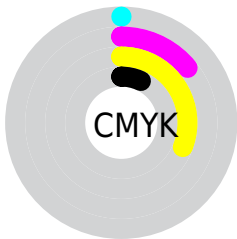
Blue (64%)



Red (87%)

Yellow (93%)

Blue (64%)

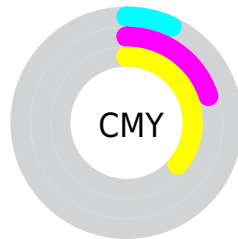


Cyan (0%)

Magenta (14%)

Yellow (31%)

Black (7%)



Cyan (7%)

Magenta (20%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDCDA4 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 EDCDA4 by changing the saturation by 10% instead.

 EDCDA4

 EDCDA4

FFFFFF

 D0B28A

 FFFFDB

 B49770

 FFFFF8

 997D57

 7E6440

 644C29

 4B3613

 342000

 1C0A00

 000000

 EDCDA4

 EDCDA4

 EDC38C

 EDD7BC

 EDB875

 EDE2D3

 EDAA5D

 EDECEB

 EDA345

 EDF7FF

 ED992D

 EDFFFF

 ED8F16

 ED8500

Harmonies

Analogous

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



FEC6B0



EDCDA4



D5D5A5

Triad

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



EDCDA4



91DFDF



E7C7F2

Complementary

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



EDCDA4



A4C4ED

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.



C9CFFF



EDCDA4



93DDF4

Square

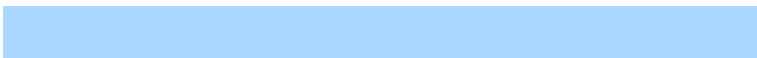
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDCDA4



A1DFC7



AAD7FF



FBC2DD

Rectangle

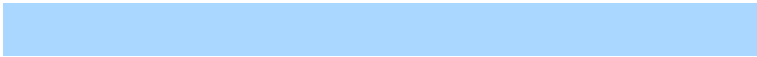
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDCDA4



C3D9AC



AAD7FF



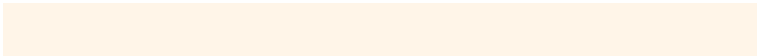
DECAF7

Sweetspot

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



EDCDA4



FFF5E8



EDA4C5



807971



000000



808080

Same Dimension

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



EDCDA4



FFD6A1



E9EDA4



75706A



B56600



361E00

Inverse Universe

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



A4C4ED



A1CAFF



A8A4ED



6A6F75



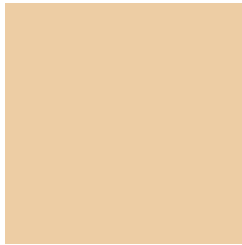
004FB5



001736

Previews

White Background



This preview shows how the Hex color EDCDA4 looks on a white background.

Color Contrast Check

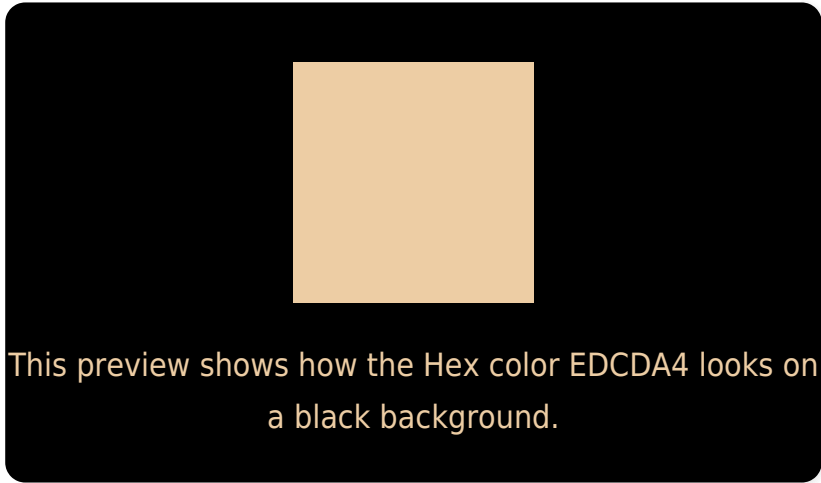
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EDCDA4 Background



This preview shows how black text looks on a background with the Hex color EDCDA4.

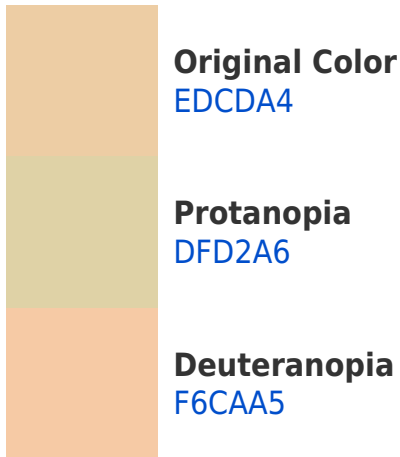


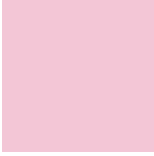
This preview shows how white text looks on a background with the Hex color EDCDA4.

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](#).

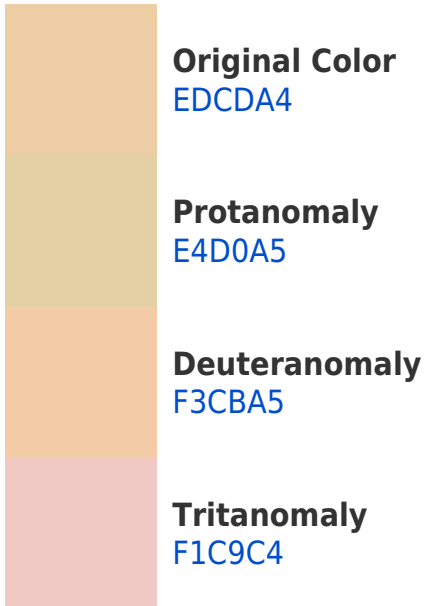
Dichromacy



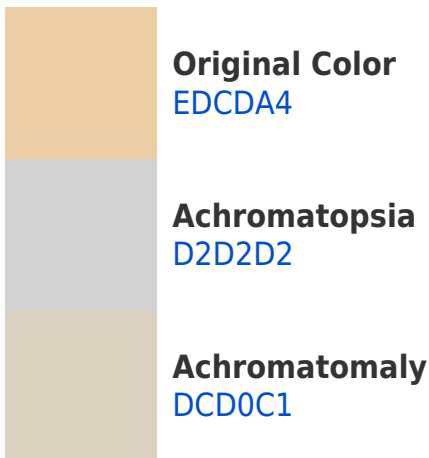


Tritanopia
F3C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDCDA4 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 #EDCDA4 looks like.

```
.text, #text, p{  
    color:#EDCDA4  
}
```

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 #EDCDA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDCDA4
}
```

Border

The CSS property to change the border of an element to Hex EDCDA4 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
#EDCDA4 }
```

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

```
.border{ border-color:#EDCDA4 }
```

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

Here you see how a box with a 4 pixel #EDCDA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDCDA4; -webkit-box-shadow:4px 4px  
4px 4px #EDCDA4; box-shadow:4px 4px 4px  
4px #EDCDA4 }
```

Background

The CSS property to change the background color of an element to Hex EDCDA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDCDA4 }
```

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

```
.background{ background-color:#EDCDA4 }
```

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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