

Converting Colors

Hex(EDC98D)

Have a look what the booklet for
Hex(EDC98D) contains.

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Color

Hex(EDC98D)

Conversions

Conversions Part 1

Format	Color
Hex	EDC98D
RGB	237, 201, 141
RGB Percent	93%, 79%, 55%
CMY	0.0706, 0.2118, 0.4471
CMYK	0.00, 0.15, 0.41, 0.07
HSL	37°, 73%, 74%
HSV	37°, 41%, 93%
XYZ	60.6194, 61.7009, 33.9138
YIQ	204.9240, 40.7160, -11.0280

Conversions

Conversions Part 2

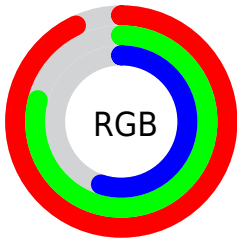
Format	Color
R _{YB}	199, 237, 141
Decimal	15583629
CIE _{Lab}	82.75, 4.72, 34.69
CIE _{LCh}	83, 35.014, 82.245
Yxy	61.7009, 0.3880, 0.3949
Android (android.graphics.Color)	4293773709 (0xFFEDC98D)
YUV	204.9240, -31.5145, 28.1307
Hunter-Lab	78.5499, 0.2916, 29.3866

Details

The Hex color **EDC98D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8DB1ED**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFC3**, and **B3935A** is the 20% darker color. If you saturate the color by 10%, you get **EDC075**, and if you desaturate by 10%, it is **EDD2A5**.

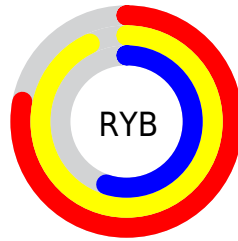
Distribution



Red (93%)

Green (79%)

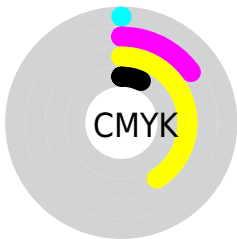
Blue (55%)



Red (78%)

Yellow (93%)

Blue (55%)

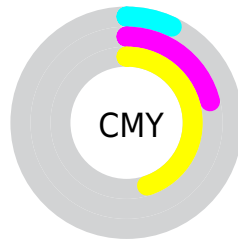


Cyan (0%)

Magenta (15%)

Yellow (41%)

Black (7%)



Cyan (7%)

Magenta (21%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDC98D 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 EDC98D by changing the saturation by 10% instead.

 EDC98D

 EDC98D

FFFFFF

 D0AE73

 FFFFC3

 B3935A

 FFFFDF

 987942

 FFFFFC

 7C612A

 624913

 493300

 301E00

 170600

 000000

 EDC98D

 EDC98D

 EDC075

 EDD2A5

 EDB75E

 EDDBBC

 EDAE46

 EDE4D4

 EDA52E

 EDEDEC

 ED9D16

 EDF5FF

 ED9400

 EDFEFF

 EDFFFF

Harmonies

Analogous

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



FFBE9B



EDC98D



CCD490

Triad

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



EDC98D



65E0E6



F0BDF7

Complementary

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



EDC98D



8DB1ED

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.



C7C9FF



EDC98D



6DDCFF

Square

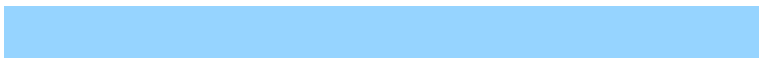
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDC98D



80E0C4



96D4FF



FFB6D8

Rectangle

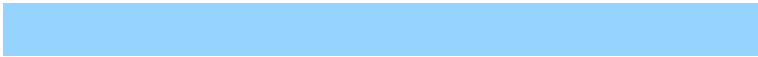
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDC98D



B3D99C



96D4FF



E4C1FF

Sweetspot

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



EDC98D



FFF4E0



ED8DB2



80796E



000000



808080

Same Dimension

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



EDC98D



FFD082



E2ED8D



75716A



B57100



362100

Inverse Universe

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



8DB1ED



82B1FF



988DED



6A6E75



0044B5



001436

Previews

White Background



This preview shows how the Hex color EDC98D looks on a white background.

Color Contrast Check

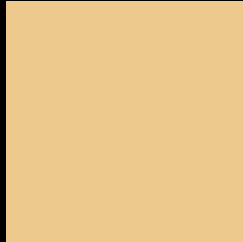
Large Text (above 18pt) WCAG AA × Fail

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 EDC98D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

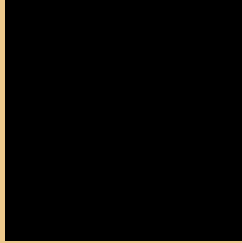
Any Text WCAG AA ✓ Pass

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 EDC98D Background



This preview shows how black text looks on a background with the Hex color EDC98D.

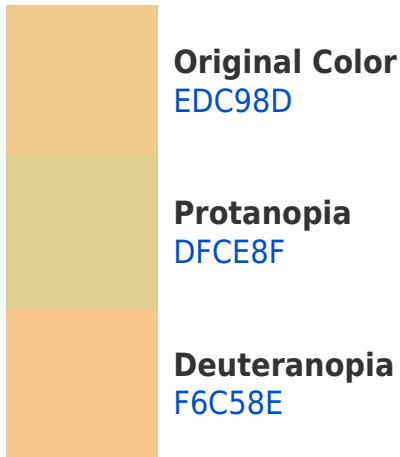


This preview shows how white text looks on a background with the Hex color EDC98D.

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](#).

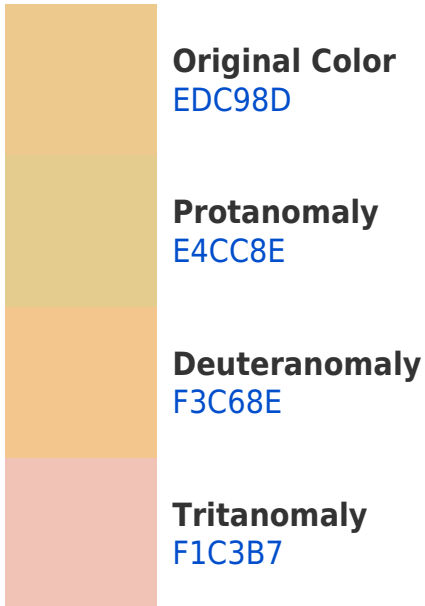
Dichromacy



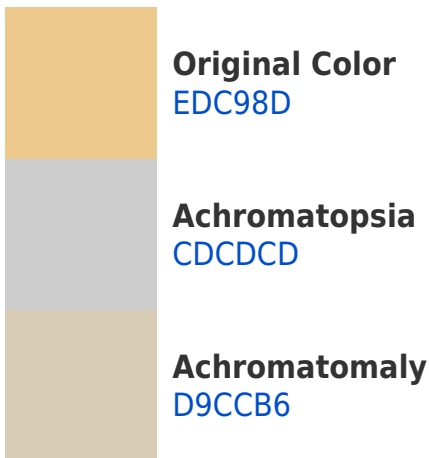


Tritanopia
F4C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDC98D 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 #EDC98D looks like.

```
.text, #text, p{  
    color:#EDC98D  
}
```

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 #EDC98D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC98D
}
```

Border

The CSS property to change the border of an element to Hex EDC98D 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
#EDC98D }
```

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

```
.border{ border-color:#EDC98D }
```

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

Here you see how a box with a 4 pixel #EDC98D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC98D; -webkit-box-shadow:4px 4px  
4px 4px #EDC98D; box-shadow:4px 4px 4px  
4px #EDC98D }
```

Background

The CSS property to change the background color of an element to Hex EDC98D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC98D }
```

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

```
.background{ background-color:#EDC98D }
```

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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