

Converting Colors

Hex(EDC78E)

Have a look what the booklet for
Hex(EDC78E) contains.

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Color

Hex(EDC78E)

Conversions

Conversions Part 1

Format	Color
Hex	EDC78E
RGB	237, 199, 142
RGB Percent	93%, 78%, 56%
CMY	0.0706, 0.2196, 0.4431
CMYK	0.00, 0.16, 0.40, 0.07
HSL	36°, 73%, 74%
HSV	36°, 40%, 93%
XYZ	60.2310, 60.8044, 34.1531
YIQ	203.8640, 40.9450, -9.6710

Conversions

Conversions Part 2

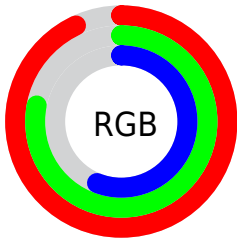
Format	Color
R_{YB}	205, 237, 142
Decimal	15583118
CIE Lab	82.27, 5.88, 33.55
CIE LCh	82, 34.058, 80.066
Yxy	60.8044, 0.3881, 0.3918
Android (android.graphics.Color)	4293773198 (0xFFEDC78E)
YUV	203.8640, -30.4990, 29.0603
Hunter-Lab	77.9772, 1.4166, 28.6157

Details

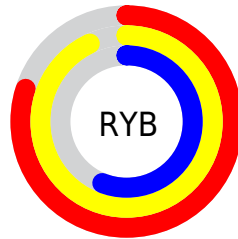
The Hex color **EDC78E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8EB4ED**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFC4**, and **B3915B** is the 20% darker color. If you saturate the color by 10%, you get **EDBE76**, and if you desaturate by 10%, it is **EDD0A6**.

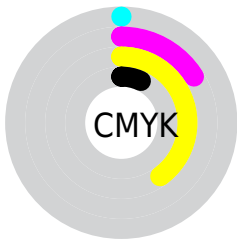
Distribution



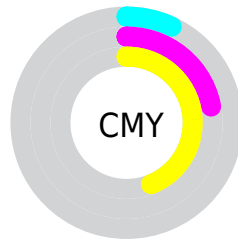
- Red (93%)
- Green (78%)
- Blue (56%)



- Red (80%)
- Yellow (93%)
- Blue (56%)



- Cyan (0%)
- Magenta (16%)
- Yellow (40%)
- Black (7%)



- Cyan (7%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDC78E 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 EDC78E by changing the saturation by 10% instead.

 EDC78E

 EDC78E

FFFFFF

 D0AC74

 FFFFC4

 B3915B

 FFFFEO

 987843

FFFFFFD

 7C5F2B

 624714

 493100

 301C00

 170300

 000000

 EDC78E

 EDC78E

 EDBE76

 EDD0A6

 EDB45F

 EDDABD

 EDAB47

 EDE3D5

 EDA12F

 EDEDED

 ED9818

 EDF6FF

 ED8E00

 EDFFFF

Harmonies

Analogous

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



FFBD9D



EDC78E



CDD190

Triad

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



EDC78E



69DEE1



EBBDF6

Complementary

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



EDC78E



8EB4ED

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.



C3C8FF



EDC78E



6EDBFD

Square

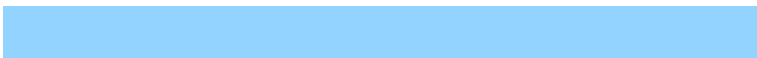
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDC78E



84DEC1



93D3FF



FFB6D9

Rectangle

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



EDC78E



B5D79B



93D3FF



DFC1FE

Sweetspot

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



EDC78E



FFF3E0



ED8EB4



80786E



000000



808080

Same Dimension

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



EDC78E



FFCE85



E3ED8E



75716A



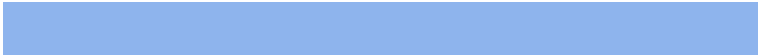
B56D00



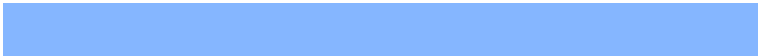
362000

Inverse Universe

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



8EB4ED



85B6FF



978EED



6A6E75



0048B5



001536

Previews

White Background



This preview shows how the Hex color EDC78E looks on a white background.

Color Contrast Check

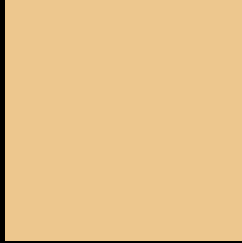
Large Text (above 18pt) WCAG AA × Fail

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 EDC78E 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 EDC78E Background



This preview shows how black text looks on a background with the Hex color EDC78E.

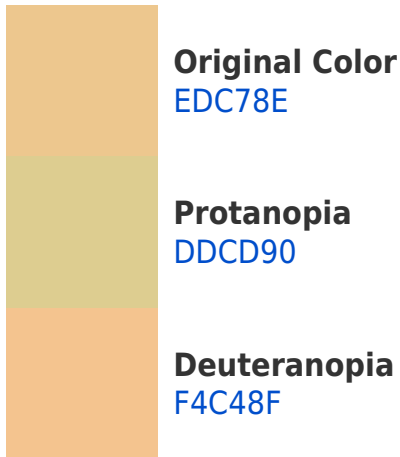


This preview shows how white text looks on a background with the Hex color EDC78E.

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](#).

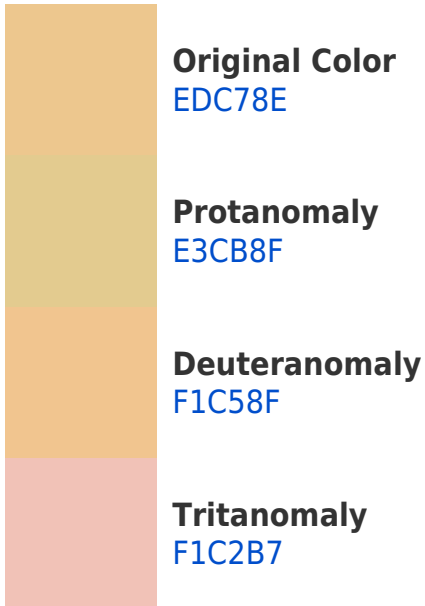
Dichromacy



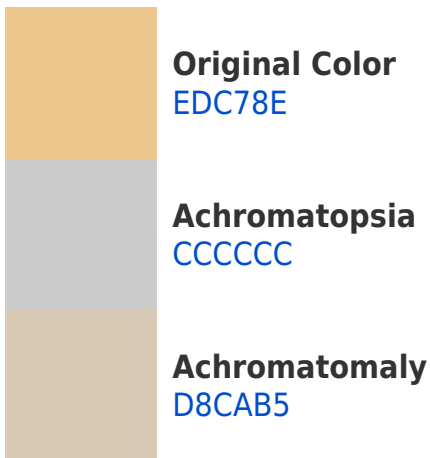


Tritanopia
F4BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDC78E 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 #EDC78E looks like.

```
.text, #text, p{  
    color:#EDC78E  
}
```

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 #EDC78E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC78E
}
```

Border

The CSS property to change the border of an element to Hex EDC78E 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
#EDC78E }
```

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

```
.border{ border-color:#EDC78E }
```

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

Here you see how a box with a 4 pixel #EDC78E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC78E; -webkit-box-shadow:4px 4px  
4px 4px #EDC78E; box-shadow:4px 4px 4px  
4px #EDC78E }
```

Background

The CSS property to change the background color of an element to Hex EDC78E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC78E }
```

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

```
.background{ background-color:#EDC78E }
```

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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