

Converting Colors

Hex(EDC17A)

Have a look what the booklet for
Hex(EDC17A) contains.

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Color

Hex(EDC17A)

Conversions

Conversions Part 1

Format	Color
Hex	EDC17A
RGB	237, 193, 122
RGB Percent	93%, 76%, 48%
CMY	0.0706, 0.2431, 0.5216
CMYK	0.00, 0.19, 0.49, 0.07
HSL	37°, 76%, 70%
HSV	37°, 49%, 93%
XYZ	57.5079, 57.5496, 26.4895
YIQ	198.0620, 49.0150, -12.7530

Conversions

Conversions Part 2

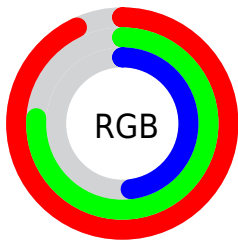
Format	Color
RYB	193, 237, 122
Decimal	15581562
CIELab	80.49, 7.00, 41.50
CIELCh	80, 42.091, 80.427
Yxy	57.5496, 0.4063, 0.4066
Android (android.graphics.Color)	4293771642 (0xFFEDC17A)
YUV	198.0620, -37.4986, 34.1486
Hunter-Lab	75.8614, 2.5570, 32.3999

Details

The Hex color **EDC17A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7AA6ED**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF9AF**, and **B38C47** is the 20% darker color. If you saturate the color by 10%, you get **EDB862**, and if you desaturate by 10%, it is **EDCA92**.

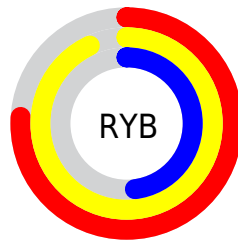
Distribution



Red (93%)

Green (76%)

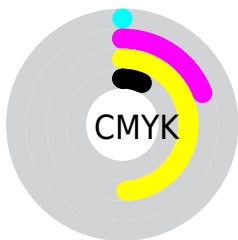
Blue (48%)



Red (76%)

Yellow (93%)

Blue (48%)

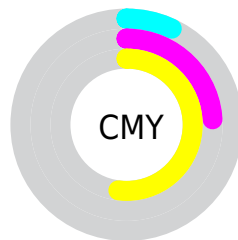


Cyan (0%)

Magenta (19%)

Yellow (49%)

Black (7%)



Cyan (7%)

Magenta (24%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDC17A 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 EDC17A by changing the saturation by 10% instead.

 EDC17A

 EDC17A

FFFFFF

 D0A660

 FFF9AF

 B38C47

 FFFFCB

 97722F

 FFFFEB

 7B5A16

 604300

 462D00

 2C1800

 130000

 000000

 EDC17A

 EDC17A

 EDB862

 EDCA92

 EDAF4B

 EDD3A9

 EDA633

 EDDCC1

 ED9D1B

 EDE5D9

 ED9403

 EDEEF0

 ED9200

 EDF7FF

 EDFFFF

Harmonies

Analogous

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



FFB48D



EDC17A



C7CE7D

Triad

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



EDC17A



2EDDE2



EDB4FA

Complementary

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



EDC17A



7AA6ED

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.



BAC2FF



EDC17A



33D8FF

Square

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



EDC17A



66DCB9



79CFFF



FFAAD6

Rectangle

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



EDC17A



A9D48A



79CFFF



DEB9FF

Sweetspot

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



EDC17A



FFF0D9



ED7AA6



807769



000000



808080

Same Dimension

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



EDC17A



FFC66B



E0ED7A



75716A



B57000



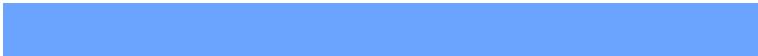
362100

Inverse Universe

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



7AA6ED



6BA4FF



877AED



6A6E75



0045B5



001436

Previews

White Background



This preview shows how the Hex color EDC17A looks on a white background.

Color Contrast Check

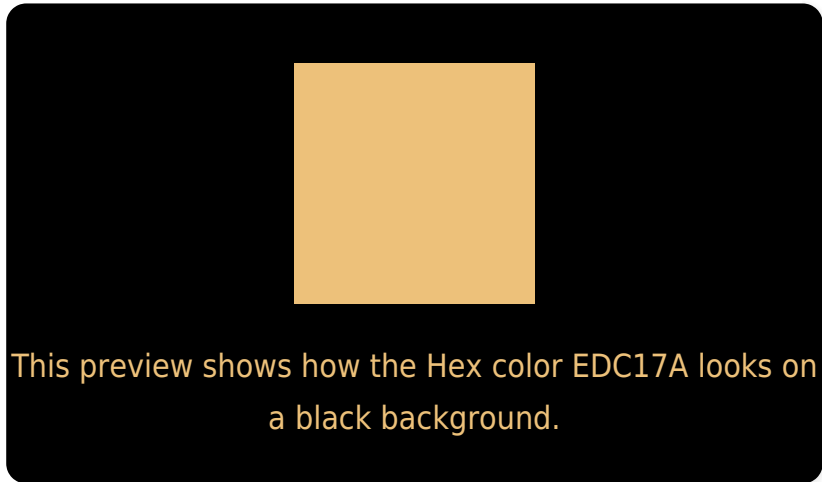
Large Text (above 18pt) WCAG AA × Fail

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

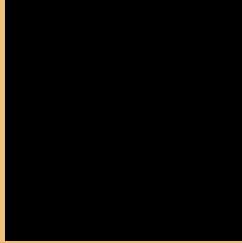
Any Text WCAG AA ✓ Pass

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 EDC17A Background



This preview shows how black text looks on a background with the Hex color EDC17A.

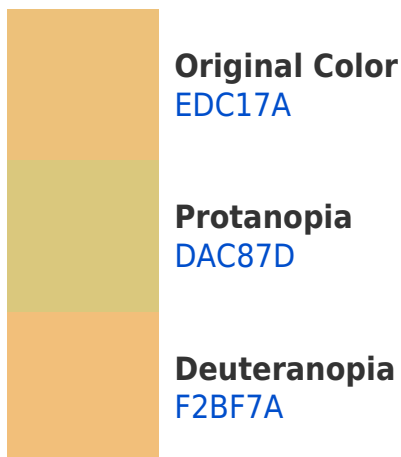


This preview shows how white text looks on a background with the Hex color EDC17A.

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](#).

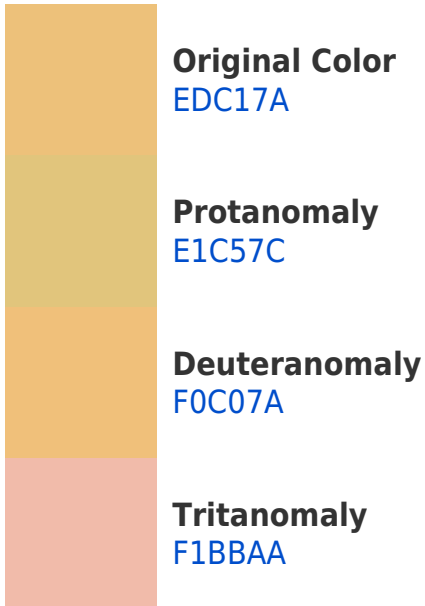
Dichromacy



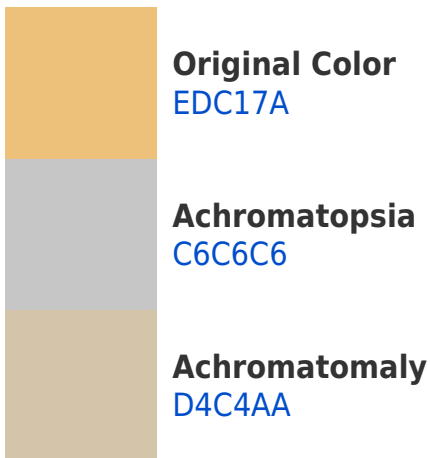


Tritanopia
F4B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDC17A 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 #EDC17A looks like.

```
.text, #text, p{  
    color:#EDC17A  
}
```

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 #EDC17A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC17A
}
```

Border

The CSS property to change the border of an element to Hex EDC17A 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
#EDC17A }
```

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

```
.border{ border-color:#EDC17A }
```

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

Here you see how a box with a 4 pixel #EDC17A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC17A; -webkit-box-shadow:4px 4px  
4px 4px #EDC17A; box-shadow:4px 4px 4px  
4px #EDC17A }
```

Background

The CSS property to change the background color of an element to Hex EDC17A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC17A }
```

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

```
.background{ background-color:#EDC17A }
```

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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