

Converting Colors

Hex(EDC19A)

Have a look what the booklet for
Hex(EDC19A) contains.

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Color

Hex(EDC19A)

Conversions

Conversions Part 1

Format	Color
Hex	EDC19A
RGB	237, 193, 154
RGB Percent	93%, 76%, 60%
CMY	0.0706, 0.2431, 0.3961
CMYK	0.00, 0.19, 0.35, 0.07
HSL	28°, 70%, 77%
HSV	28°, 35%, 93%
XYZ	59.8278, 58.4775, 38.7059
YIQ	201.7100, 38.7430, -2.8010

Conversions

Conversions Part 2

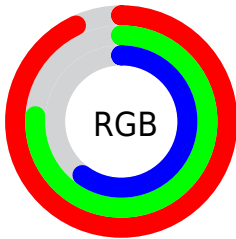
Format	Color
RYB	237, 228, 154
Decimal	15581594
CIELab	81.00, 10.39, 25.57
CIElCh	81, 27.599, 67.889
Yxy	58.4775, 0.3810, 0.3724
Android (android.graphics.Color)	4293771674 (0xFFEDC19A)
YUV	201.7100, -23.5210, 30.9493
Hunter-Lab	76.4706, 5.8282, 23.5196

Details

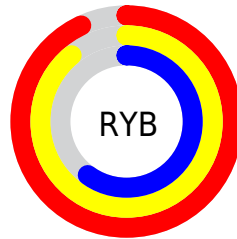
The Hex color **EDC19A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9AC6ED**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF9D1**, and **B48B67** is the 20% darker color. If you saturate the color by 10%, you get **EDB482**, and if you desaturate by 10%, it is **EDCEB2**.

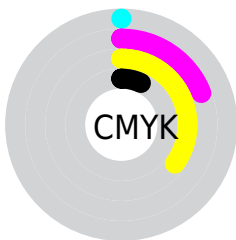
Distribution



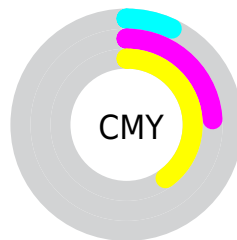
- Red (93%)
- Green (76%)
- Blue (60%)



- Red (93%)
- Yellow (89%)
- Blue (60%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDC19A 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 EDC19A by changing the saturation by 10% instead.

 EDC19A

 EDC19A

FFFFFF

 D0A680

 FFF9D1

 B48B67


 FFFFED

 98724E

 7D5937

 634221

 492C0B

 311700

 190000

 000000

 EDC19A

 EDC19A

 EDB482

 EDCEB2

 EDA86B

 EDDAC9

 ED9B53

 EDE7E1

 ED8F3B

 EDF3F9

 ED8224

 EDFFFF

 ED760C

 ED6F00

Harmonies

Analogous

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



FBBAAB



EDC19A



D5CA96

Triad

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



EDC19A



84D8CF



D6C0F2

Complementary

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



EDC19A



9AC6ED

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.



B3C9FC



EDC19A



7FD6E8

Square

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



EDC19A



9BD6B5



91D1F8



F0B9DD

Rectangle

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



EDC19A



C3CF9B



91D1F8



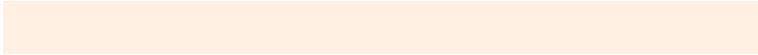
CBC3F7

Sweetspot

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



EDC19A



FFF0E3



ED9AC6



80776F



000000



808080

Same Dimension

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



EDC19A



FFC694



EDEA9A



756F6A



B55500



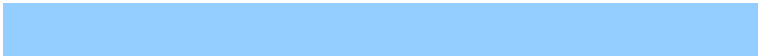
361900

Inverse Universe

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



9AC6ED



94CDFF



9A9DED



6A7075



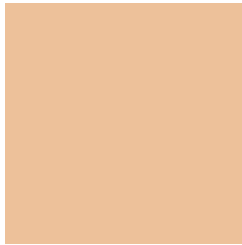
0060B5



001C36

Previews

White Background



This preview shows how the Hex color EDC19A looks on a white background.

Color Contrast Check

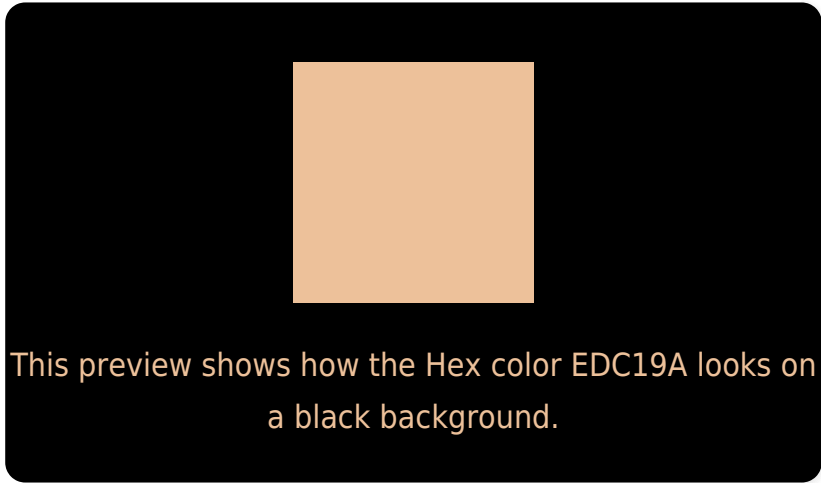
Large Text (above 18pt) WCAG AA × Fail

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

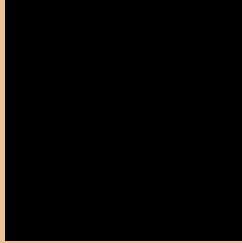
Any Text WCAG AA ✓ Pass

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 EDC19A Background



This preview shows how black text looks on a background with the Hex color EDC19A.

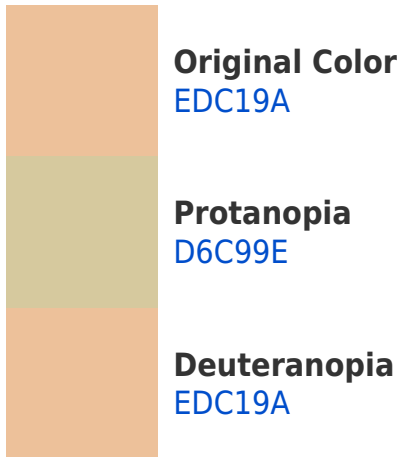


This preview shows how white text looks on a background with the Hex color EDC19A.

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](#).

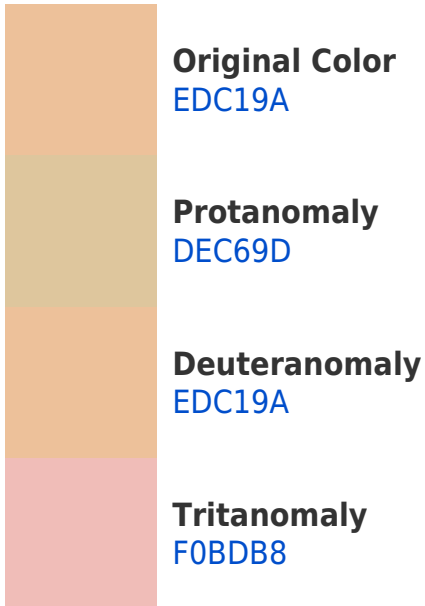
Dichromacy



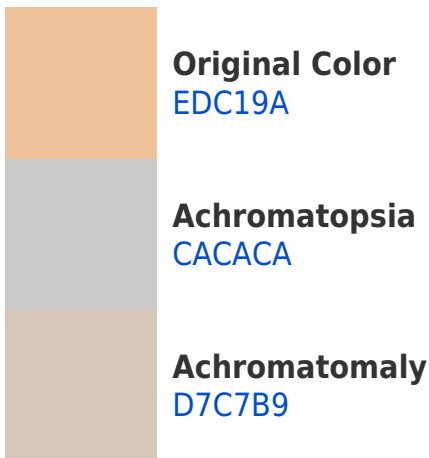


Tritanopia
F2BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDC19A 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 #EDC19A looks like.

```
.text, #text, p{  
    color:#EDC19A  
}
```

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 #EDC19A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC19A
}
```

Border

The CSS property to change the border of an element to Hex EDC19A 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
#EDC19A }
```

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

```
.border{ border-color:#EDC19A }
```

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

Here you see how a box with a 4 pixel #EDC19A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC19A; -webkit-box-shadow:4px 4px  
4px 4px #EDC19A; box-shadow:4px 4px 4px  
4px #EDC19A }
```

Background

The CSS property to change the background color of an element to Hex EDC19A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC19A }
```

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

```
.background{ background-color:#EDC19A }
```

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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