

# Converting Colors

Hex(EDB19A)

Have a look what the booklet for  
Hex(EDB19A) contains.

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**Color**

**Hex(EDB19A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EDB19A
RGB	237, 177, 154
RGB Percent	93%, 69%, 60%
CMY	0.0706, 0.3059, 0.3961
CMYK	0.00, 0.25, 0.35, 0.07
HSL	17°, 70%, 77%
HSV	17°, 35%, 93%
XYZ	56.4799, 51.7819, 37.5899
YIQ	192.3180, 43.1430, 5.5670

# Conversions

## Conversions Part 2

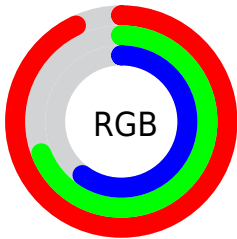
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 186, 154
Decimal	15577498
CIE <sub>Lab</sub>	77.15, 18.85, 20.30
CIE <sub>LCh</sub>	77, 27.703, 47.121
Yxy	51.7819, 0.3872, 0.3550
Android (android.graphics.Color)	4293767578 (0xFFEDB19A)
YUV	192.3180, -18.8908, 39.1861
Hunter-Lab	71.9596, 14.1723, 19.4001

# Details

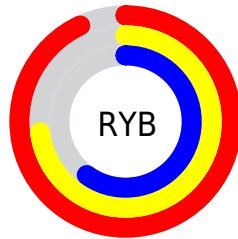
The Hex color **EDB19A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AD6ED**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE9D0**, and **B37C67** is the 20% darker color. If you saturate the color by 10%, you get **EDA082**, and if you desaturate by 10%, it is **EDC2B2**.

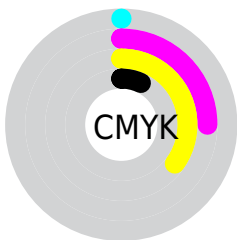
# Distribution



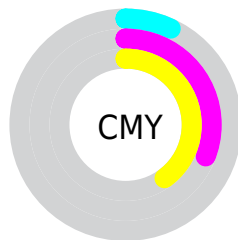
- Red (93%)
- Green (69%)
- Blue (60%)



- Red (93%)
- Yellow (73%)
- Blue (60%)



- Cyan (0%)
- Magenta (25%)
- Yellow (35%)
- Black (7%)



- Cyan (7%)
- Magenta (31%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDB19A 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 EDB19A by changing the saturation by 10% instead.



 EDB19A

 EDB19A

FFFFFF

 D09680

 FFE9D0

 B37C67

 FFFFED

 98634F

 7C4B38

 623422

 481E0D

 2F0800

 100000

 000000

 EDB19A

 EDB19A

 EDA082

 EDC2B2

 ED8F6B

 EDD3C9

 ED7E53

 EDE4E1

 ED6C3B

 EDF6F9

 ED5B24

 EDFFFF

 ED4A0C

 ED4200

# Harmonies

## Analogous

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



F3ACB1



EDB19A



DBB98D

# Triad

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



EDB19A



89CCB2



B4BCEF

# Complementary

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



EDB19A



9AD6ED

# 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.



90C4F0



EDB19A



75CDCD

# Square

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



EDB19A



A5C89B



77CAE3



D4B3E2

# Rectangle

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



EDB19A



CBBF8C



77CAE3



A7BFF1

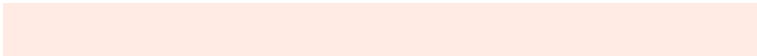


# Sweetspot

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



EDB19A



FFEBE3



ED9AD7



80746F



000000



808080



# Same Dimension

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



EDB19A



FFB294



EDDA9A



756D6A



B53200



360F00

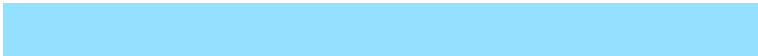


# Inverse Universe

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



9AD6ED



94E1FF



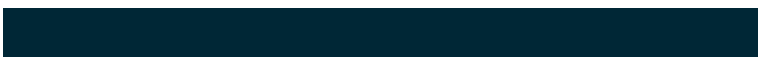
9AADED



6A7275



0083B5



002736



# Previews

## White Background



This preview shows how the Hex color EDB19A looks on a white background.

## Color Contrast Check

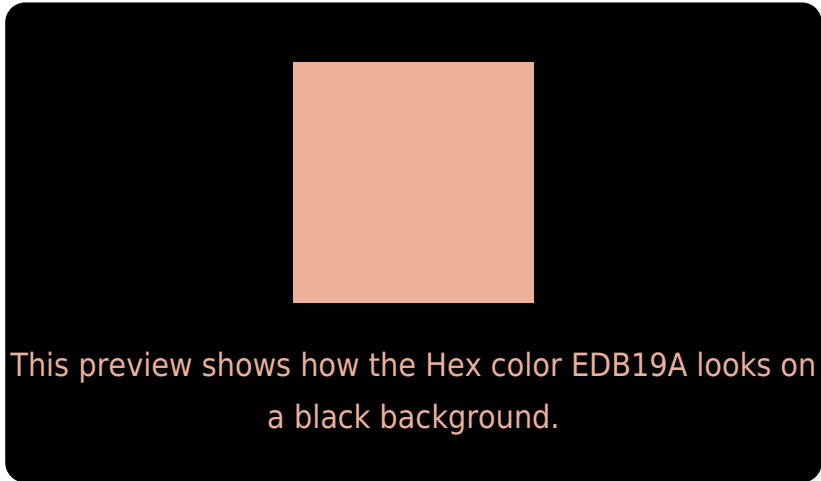
Large Text (above 18pt) WCAG AA × Fail

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

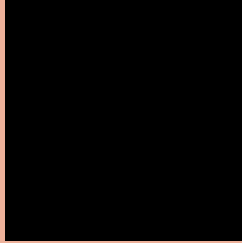
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDB19A Background



This preview shows how black text looks on a background with the Hex color EDB19A.



This preview shows how white text looks on a background with the Hex color EDB19A.

# Color Blindness Simulation

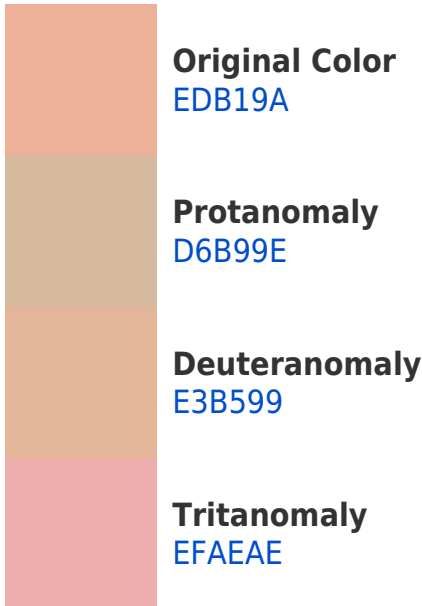
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

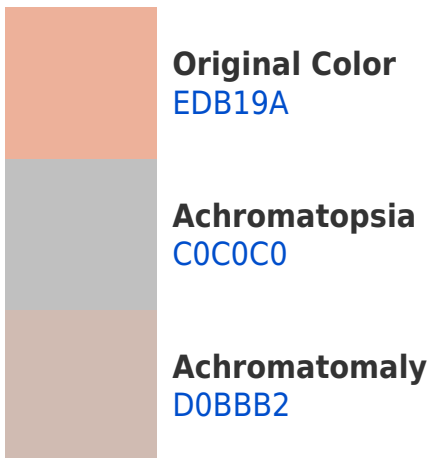




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDB19A 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 #EDB19A looks like.

```
.text, #text, p{  
    color:#EDB19A  
}
```

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 #EDB19A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB19A
}
```

## Border

The CSS property to change the border of an element to Hex EDB19A 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
#EDB19A }
```

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

```
.border{ border-color:#EDB19A }
```

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

Here you see how a box with a 4 pixel #EDB19A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB19A; -webkit-box-shadow:4px 4px  
4px 4px #EDB19A; box-shadow:4px 4px 4px  
4px #EDB19A }
```

# Background

The CSS property to change the background color of an element to Hex EDB19A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB19A }
```

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

```
.background{ background-color:#EDB19A }
```

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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