

Converting Colors

Hex(EDB39B)

Have a look what the booklet for
Hex(EDB39B) contains.

Hex(EDB39B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EDB39B)

Conversions

Conversions Part 1

Format	Color
Hex	EDB39B
RGB	237, 179, 155
RGB Percent	93%, 70%, 61%
CMY	0.0706, 0.2980, 0.3922
CMYK	0.00, 0.24, 0.35, 0.07
HSL	18°, 69%, 77%
HSV	18°, 35%, 93%
XYZ	56.9615, 52.6113, 38.1631
YIQ	193.6060, 42.2720, 4.8320

Conversions

Conversions Part 2

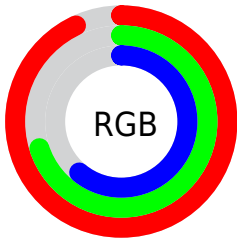
Format	Color
R_{YB}	237, 189, 155
Decimal	15578011
CIE Lab	77.64, 17.91, 20.44
CIE LCh	78, 27.180, 48.780
Yxy	52.6113, 0.3856, 0.3561
Android (android.graphics.Color)	4293768091 (0xFFEDB39B)
YUV	193.6060, -19.0328, 38.0565
Hunter-Lab	72.5336, 13.2444, 19.5785

Details

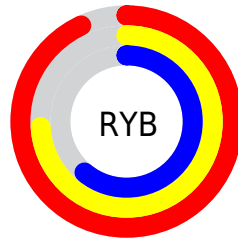
The Hex color **EDB39B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9BD5ED**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFEBD2**, and **B47E68** is the 20% darker color. If you saturate the color by 10%, you get **EDA283**, and if you desaturate by 10%, it is **EDC4B3**.

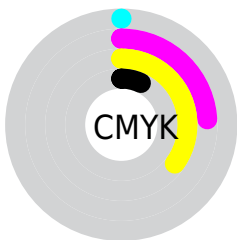
Distribution



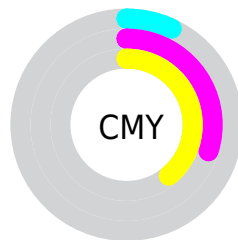
- Red (93%)
- Green (70%)
- Blue (61%)



- Red (93%)
- Yellow (74%)
- Blue (61%)



- Cyan (0%)
- Magenta (24%)
- Yellow (35%)
- Black (7%)



- Cyan (7%)
- Magenta (30%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDB39B 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 EDB39B by changing the saturation by 10% instead.

 EDB39B

 EDB39B

FFFFFF

 D09881

 FFEBD2

 B47E68

 FFFFEE

 986550

 7D4D38

 623623

 48200E

 300B00

 120000

 000000

 EDB39B

 EDB39B

 EDA283

 EDC4B3

 ED916C

 EDD5CA

 ED8154

 EDE5E2

 ED703C

 EDF6FA

 ED5F24

 EDFFFF

 ED4E0D

 ED4500

Harmonies

Analogous

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



F3AEB1



EDB39B



DBBB8F

Triad

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



EDB39B



8ACDB5



B7BDEF

Complementary

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



EDB39B



9BD5ED

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.



94C5F1



EDB39B



78CECF

Square

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



EDB39B



A5CA9E



7BCBE5



D7B4E1

Rectangle

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



EDB39B



CBC18E



7BCBE5



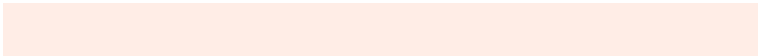
ABC0F1

Sweetspot

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



EDB39B



FFEDE6



ED9BD6



807570



000000



808080

Same Dimension

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



EDB39B



FFB394



EDDB9B



756D6A



B53500



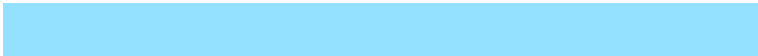
361000

Inverse Universe

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



9BD5ED



94E0FF



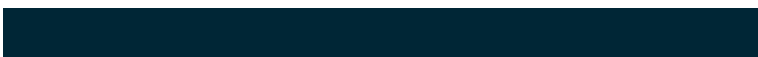
9BADED



6A7275



0080B5



002636

Previews

White Background



This preview shows how the Hex color EDB39B looks on a white background.

Color Contrast Check

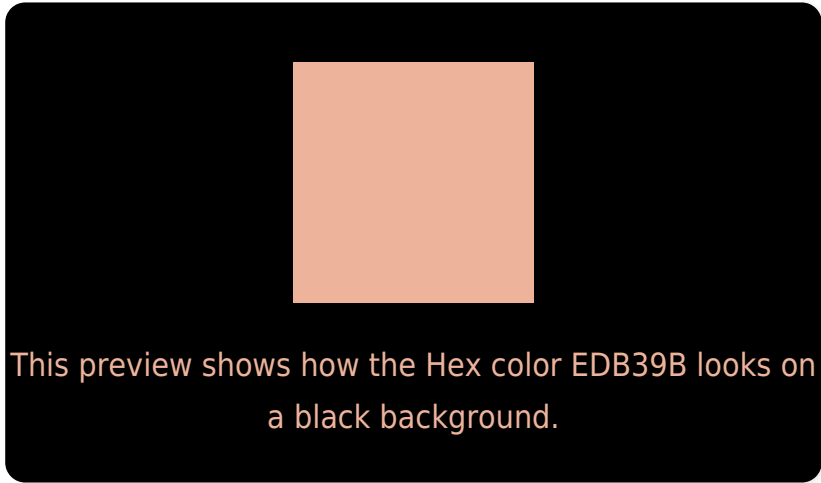
Large Text (above 18pt) WCAG AA × Fail

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

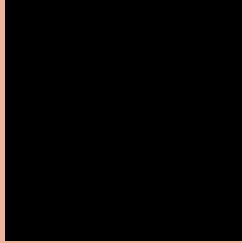
Any Text WCAG AA ✓ Pass

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 EDB39B Background



This preview shows how black text looks on a background with the Hex color EDB39B.

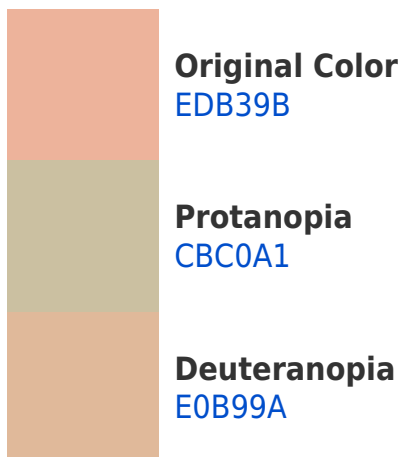


This preview shows how white text looks on a background with the Hex color EDB39B.

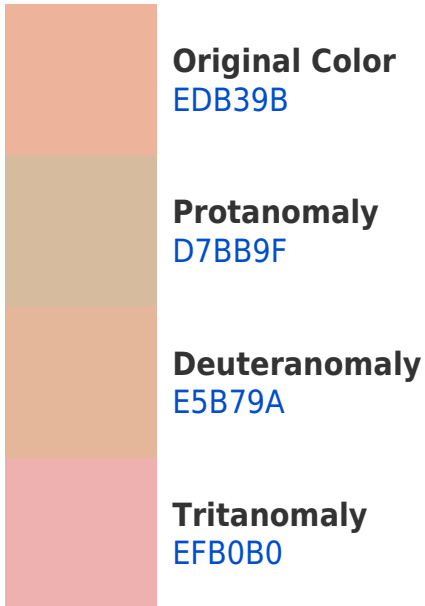
Color Blindness Simulation

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](#).

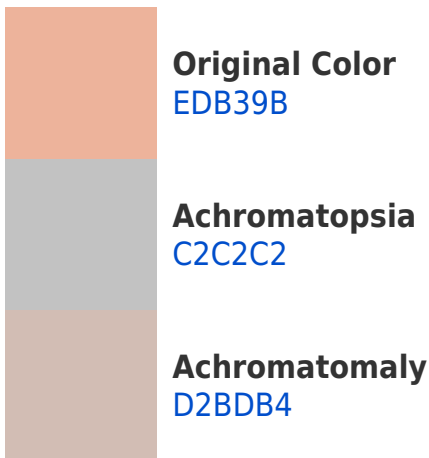
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDB39B 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 #EDB39B looks like.

```
.text, #text, p{  
    color:#EDB39B  
}
```

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 #EDB39B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB39B
}
```

Border

The CSS property to change the border of an element to Hex EDB39B 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
#EDB39B }
```

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

```
.border{ border-color:#EDB39B }
```

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

Here you see how a box with a 4 pixel #EDB39B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB39B; -webkit-box-shadow:4px 4px  
4px 4px #EDB39B; box-shadow:4px 4px 4px  
4px #EDB39B }
```

Background

The CSS property to change the background color of an element to Hex EDB39B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB39B }
```

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

```
.background{ background-color:#EDB39B }
```

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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