

# Converting Colors

Hex(EDA98D)

Have a look what the booklet for  
Hex(EDA98D) contains.

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# **Color**

**Hex(EDA98D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDA98D
RGB	237, 169, 141
RGB Percent	93%, 66%, 55%
CMY	0.0706, 0.3373, 0.4471
CMYK	0.00, 0.29, 0.41, 0.07
HSL	17°, 73%, 74%
HSV	17°, 41%, 93%
XYZ	53.9207, 48.3035, 31.6809
YIQ	186.1400, 49.5160, 5.7080

# Conversions

## Conversions Part 2

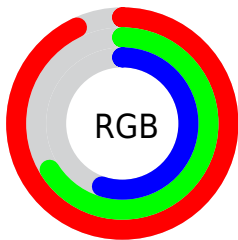
Format	Color
R <sub>Y</sub> B	237, 181, 141
Decimal	15575437
CIE Lab	75.02, 21.60, 24.40
CIE LCh	75, 32.586, 48.475
Yxy	48.3035, 0.4027, 0.3607
Android (android.graphics.Color)	4293765517 (0xFFEDA98D)
YUV	186.1400, -22.2540, 44.6042
Hunter-Lab	69.5008, 16.8593, 21.6241

# Details

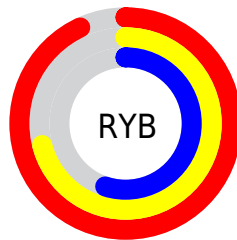
The Hex color **EDA98D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8DD1ED**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE0C3**, and **B3755B** is the 20% darker color. If you saturate the color by 10%, you get **ED9875**, and if you desaturate by 10%, it is **EDBAA5**.

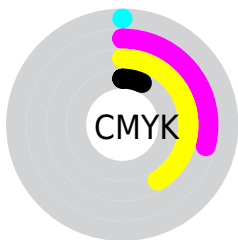
# Distribution



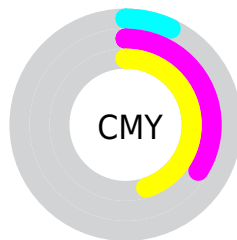
- Red (93%)
- Green (66%)
- Blue (55%)



- Red (93%)
- Yellow (71%)
- Blue (55%)



- Cyan (0%)
- Magenta (29%)
- Yellow (41%)
- Black (7%)



- Cyan (7%)
- Magenta (34%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDA98D 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 EDA98D by changing the saturation by 10% instead.



 EDA98D

 EDA98D

FFFFFF

 D08E73

 FFE0C3

 B3755B

 FFFDDF

 975C43

 FFFFFB

 7B442C

 602D17

 471700

 2D0000

 000000

 EDA98D

 EDA98D

 ED9875

 EDBAA5

 ED875E

 EDCBBC

 ED7746

 EDDBD4

 ED662E

 EDECEC

 ED5516

 EDFDFF

 ED4500

 EDFFFF

# Harmonies

## Analogous

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



F5A3A7



EDA98D



D8B37E

# Triad

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



EDA98D



76C8AC



ADB5F1

# Complementary

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



EDA98D



8DD1ED

# 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.



80BFF3



EDA98D



5AC9CB

# Square

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



EDA98D



99C490



5DC6E5



D3ABE1

# Rectangle

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



EDA98D



C5BA7D



5DC6E5



9EB9F4

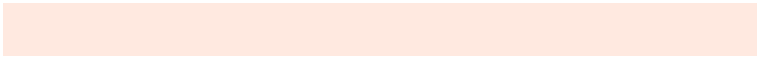


# Sweetspot

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



EDA98D



FFE9E0



ED8DD2



80736E



000000



808080



# Same Dimension

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



EDA98D



FFA682



EDD88D



756D6A



B53500



361000

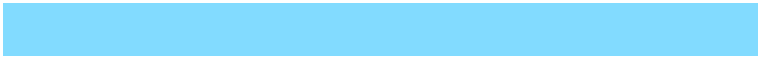


# Inverse Universe

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



8DD1ED



82DBFF



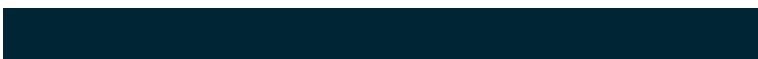
8DA2ED



6A7275



0080B5



002636



# Previews

## White Background



This preview shows how the Hex color EDA98D looks on a white background.

## Color Contrast Check

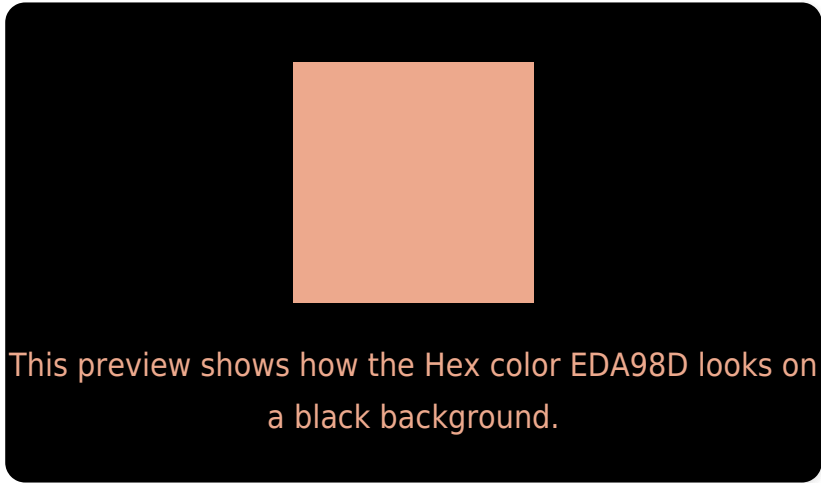
Large Text (above 18pt) WCAG AA × Fail

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

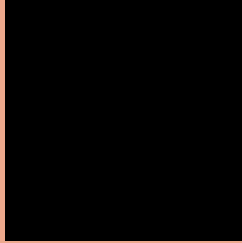
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EDA98D Background



This preview shows how black text looks on a background with the Hex color EDA98D.

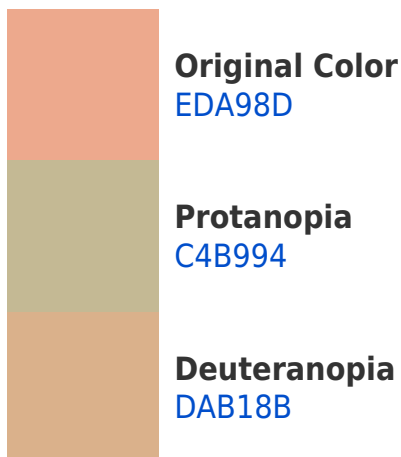


This preview shows how white text looks on a background with the Hex color EDA98D.

# Color Blindness Simulation

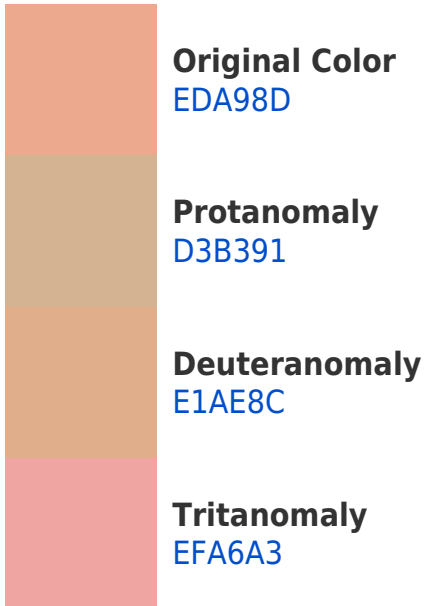
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

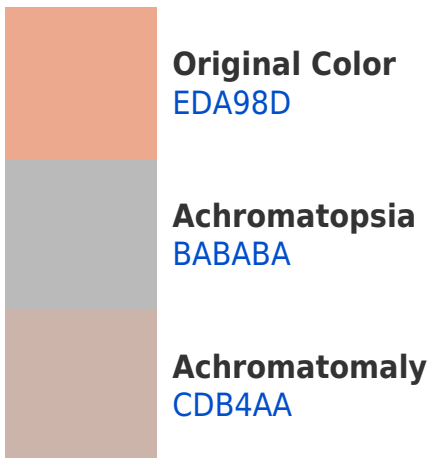




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDA98D 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 #EDA98D looks like.

```
.text, #text, p{  
    color:#EDA98D  
}
```

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 #EDA98D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA98D
}
```

## Border

The CSS property to change the border of an element to Hex EDA98D 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
#EDA98D }
```

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

```
.border{ border-color:#EDA98D }
```

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

Here you see how a box with a 4 pixel #EDA98D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA98D; -webkit-box-shadow:4px 4px  
4px 4px #EDA98D; box-shadow:4px 4px 4px  
4px #EDA98D }
```

# Background

The CSS property to change the background color of an element to Hex EDA98D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA98D }
```

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

```
.background{ background-color:#EDA98D }
```

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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