

# Converting Colors

Hex(EED3A3)

Have a look what the booklet for  
Hex(EED3A3) contains.

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# **Color**

**Hex(EED3A3)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | EED3A3                     |
| RGB           | 238, 211, 163              |
| RGB Percent   | 93%, 83%, 64%              |
| CMY           | 0.0667, 0.1725, 0.3608     |
| CMYK          | 0.00, 0.11, 0.32, 0.07     |
| HSL           | 38°, 69%, 79%              |
| HSV           | 38°, 32%, 93%              |
| XYZ           | 65.1650, 67.4100, 44.2272  |
| YIQ           | 213.6010, 31.5000, -9.2040 |

# Conversions

## Conversions Part 2

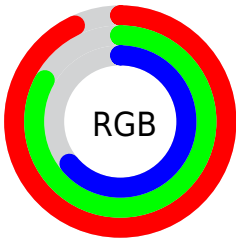
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 205, 238, 163                  |
| Decimal                             | 15651747                       |
| CIE Lab                             | 85.71, 2.48, 27.25             |
| CIE LCh                             | 86, 27.358, 84.797             |
| Yxy                                 | 67.4100, 0.3686,<br>0.3813     |
| Android<br>(android.graphics.Color) | 4293841827<br>(0xFFEED3A3)     |
| YUV                                 | 213.6010, -24.9463,<br>21.3979 |
| Hunter-Lab                          | 82.1036, -2.0072,<br>25.5345   |

# Details

The Hex color **EED3A3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A3BEEE**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFDA**, and **B59D6F** is the 20% darker color. If you saturate the color by 10%, you get **EECA8B**, and if you desaturate by 10%, it is **EEDCBB**.

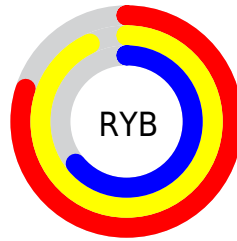
# Distribution



Red (93%)

Green (83%)

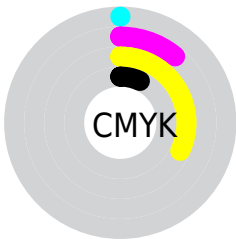
Blue (64%)



Red (80%)

Yellow (93%)

Blue (64%)

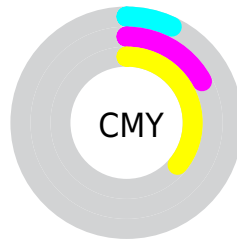


Cyan (0%)

Magenta (11%)

Yellow (32%)

Black (7%)



Cyan (7%)

Magenta (17%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EED3A3 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 EED3A3 by changing the saturation by 10% instead.



 EED3A3

 EED3A3

FFFFFF

 D1B789

 FFFFDA

 B59D6F

 FFFFF7

 9A8356

 7F693E

 655128

 4C3B12

 352500

 1C1100

 000000

 EED3A3

 EED3A3

 EECA8B

 EEDCBB

 EEC273

 EEE4D3

 EEB95C

 EEDEEA

 EEB144

 EEF5FF

 EEA82C

 EEFEFF

 EEA014

 EEFFFF

 EE9800

# Harmonies

## Analogous

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



FFCBAD



EED3A3



D3DBA7

# Triad

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



EED3A3



8CE5EB



F3C9F4

# Complementary

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



EED3A3



A3BEEE

# 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.



D5D1FF



EED3A3



95E1FF

# Square

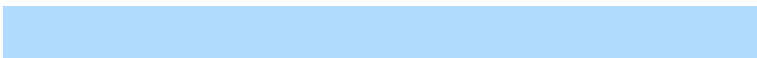
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EED3A3



9BE5D1



B1DAFF



FFC4DC

# Rectangle

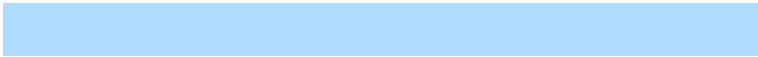
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EED3A3



BFE0B1



B1DAFF



EACBFB

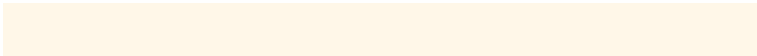


# Sweetspot

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



EED3A3



FFF7E8



EEA3BF



807A71



000000



808080



# Same Dimension

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



EED3A3



FFDC9E



E4EEA3



78746C



B87600



382400



# Inverse Universe

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



A3BEEE



9EC1FF



ADA3EE



6C7078



0042B8

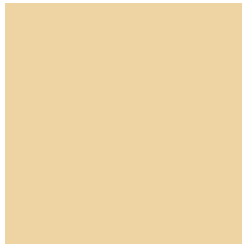


001438



# Previews

## White Background



This preview shows how the Hex color EED3A3 looks on a white background.

## Color Contrast Check

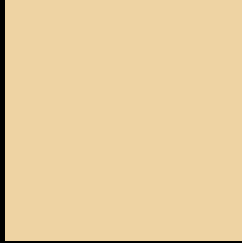
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color EED3A3 looks on a 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 EED3A3 Background



This preview shows how black text looks on a background with the Hex color EED3A3.

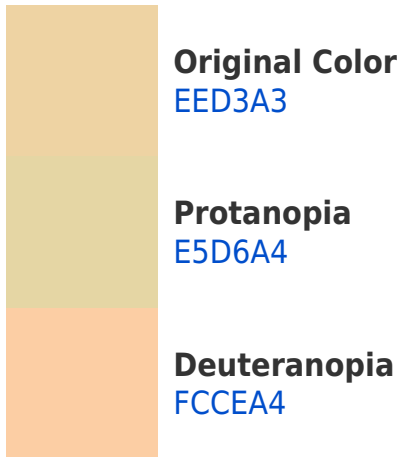


This preview shows how white text looks on a background with the Hex color EED3A3.

# 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](#).

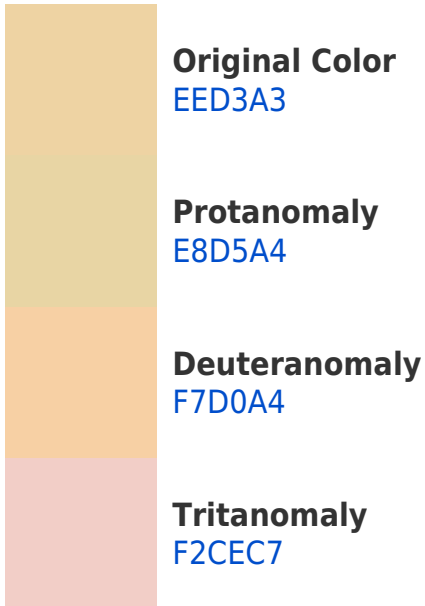
## Dichromacy



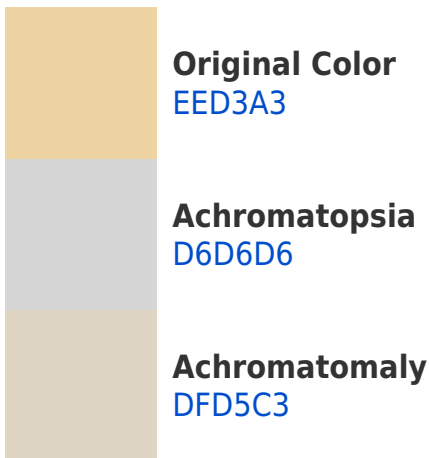


**Tritanopia**  
F4CBDB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EED3A3 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 #EED3A3 looks like.

```
.text, #text, p{  
    color:#EED3A3  
}
```

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 #EED3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED3A3  
}
```

## Border

The CSS property to change the border of an element to Hex EED3A3 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  
#EED3A3 }
```

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

```
.border{ border-color:#EED3A3 }
```

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

Here you see how a box with a 4 pixel #EED3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED3A3; -webkit-box-shadow:4px 4px  
4px 4px #EED3A3; box-shadow:4px 4px 4px  
4px #EED3A3 }
```

# Background

The CSS property to change the background color of an element to Hex EED3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED3A3 }
```

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

```
.background{ background-color:#EED3A3 }
```

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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