

# Converting Colors

Hex(EED8B8)

Have a look what the booklet for  
Hex(EED8B8) contains.

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# **Color**

**Hex(EED8B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EED8B8
RGB	238, 216, 184
RGB Percent	93%, 85%, 72%
CMY	0.0667, 0.1529, 0.2784
CMYK	0.00, 0.09, 0.23, 0.07
HSL	36°, 61%, 83%
HSV	36°, 23%, 93%
XYZ	68.4675, 70.7496, 55.3948
YIQ	218.9300, 23.3840, -5.2880

# Conversions

## Conversions Part 2

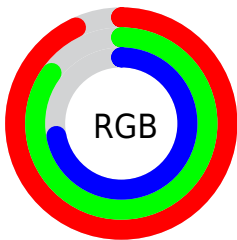
Format	Color
R <sub>Y</sub> B	221, 238, 184
Decimal	15653048
CIE Lab	87.36, 2.68, 18.55
CIE LCh	87, 18.744, 81.771
Yxy	70.7496, 0.3518, 0.3635
Android (android.graphics.Color)	4293843128 (0xFFEED8B8)
YUV	218.9300, -17.2205, 16.7244
Hunter-Lab	84.1128, -1.8990, 19.8318

# Details

The Hex color **EED8B8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B8CEEE**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFF0**, and **B6A183** is the 20% darker color. If you saturate the color by 10%, you get **EECEA0**, and if you desaturate by 10%, it is **EEE2D0**.

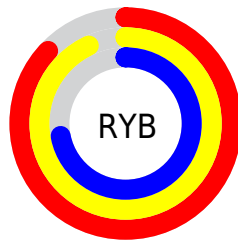
# Distribution



Red (93%)

Green (85%)

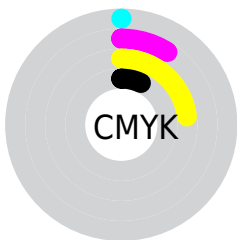
Blue (72%)



Red (87%)

Yellow (93%)

Blue (72%)

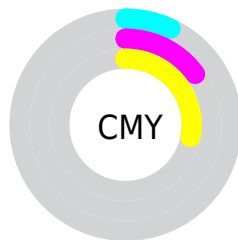


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (7%)



Cyan (7%)

Magenta (15%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EED8B8 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 EED8B8 by changing the saturation by 10% instead.



 EED8B8

 EED8B8

FFFFFFF

 D1BC9D

 FFFFFF0

 B6A183

 9A876A

 806E51

 66563A

 4E3E24

 36290F

 201400

 000000

 EED8B8

 EED8B8

 EECEA0

 EEE2D0

 EEC588

 EEEBE8

 EE8B71

 EE55FF

 EE159

 EFFFFF

 EE841

 EE9E29

 EE9411

 EE8D00

# Harmonies

## Analogous

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



FCD3C0



EED8B8



DBDEBA

# Triad

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



EED8B8



ACE5E7



EDD2F1

# Complementary

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



EED8B8



B8CEEE

# 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.



D8D8FC



EED8B8



B1E3F6

# Square

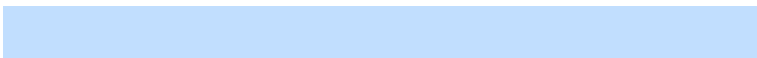
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EED8B8



B5E5D5



C1DEFE



FCCFE1

# Rectangle

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



EED8B8



CDE1C0



C1DEFE



E7D4F6

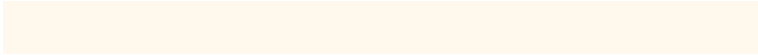


# Sweetspot

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



EED8B8



FFF8ED



EEB8CE



807B75



000000



808080



# Same Dimension

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



EED8B8



FFE3BA



EAEEB8



78736C



B86D00



382100



# Inverse Universe

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



B8CEEE



BAD6FF



BDB8EE



6C7178



004BB8

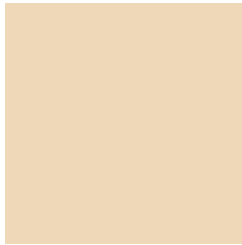


001738



# Previews

## White Background



This preview shows how the Hex color EED8B8 looks on a white background.

## Color Contrast Check

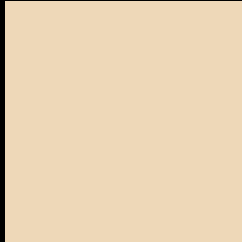
Large Text (above 18pt) WCAG AA × Fail

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 EED8B8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

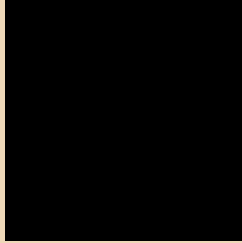
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EED8B8 Background



This preview shows how black text looks on a background with the Hex color EED8B8.

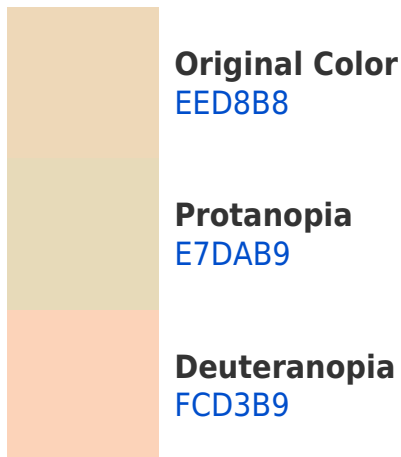


This preview shows how white text looks on a background with the Hex color EED8B8.

# 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](#).

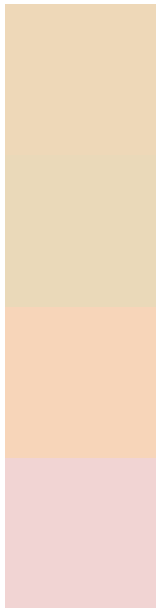
## Dichromacy





**Tritanopia**  
F3D2E2

# Trichromacy



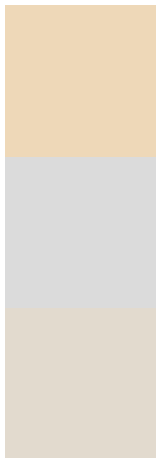
**Original Color**  
EED8B8

**Protanomaly**  
EAD9B9

**Deuteranomaly**  
F7D5B9

**Tritanomaly**  
F1D4D3

# Monochromacy



**Original Color**  
EED8B8

**Achromatopsia**  
DBDBDB

**Achromatomaly**  
E2DACE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EED8B8 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 #EED8B8 looks like.

```
.text, #text, p{  
    color:#EED8B8  
}
```

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 #EED8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED8B8
}
```

## Border

The CSS property to change the border of an element to Hex EED8B8 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
#EED8B8 }
```

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

```
.border{ border-color:#EED8B8 }
```

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

Here you see how a box with a 4 pixel #EED8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED8B8; -webkit-box-shadow:4px 4px  
4px 4px #EED8B8; box-shadow:4px 4px 4px  
4px #EED8B8 }
```

# Background

The CSS property to change the background color of an element to Hex EED8B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED8B8 }
```

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

```
.background{ background-color:#EED8B8 }
```

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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