

# Converting Colors

Hex(EECD9E)

Have a look what the booklet for  
Hex(EECD9E) contains.

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# **Color**

**Hex(EECD9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EECD9E
RGB	238, 205, 158
RGB Percent	93%, 80%, 62%
CMY	0.0667, 0.1961, 0.3804
CMYK	0.00, 0.14, 0.34, 0.07
HSL	35°, 70%, 78%
HSV	35°, 34%, 93%
XYZ	63.2628, 64.3084, 41.4262
YIQ	209.5090, 34.7550, -7.6210

# Conversions

## Conversions Part 2

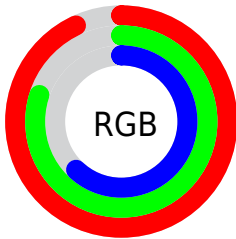
Format	Color
<a href="#">RYB</a>	<a href="#">214, 238, 158</a>
Decimal	<a href="#">15650206</a>
CIELab	<a href="#">84.13, 4.98, 27.71</a>
CIELCh	<a href="#">84, 28.153, 79.815</a>
Yxy	<a href="#">64.3084, 0.3743, 0.3805</a>
Android (android.graphics.Color)	<a href="#">4293840286</a> ( <a href="#">0xFFEED9E</a> )
YUV	<a href="#">209.5090, -25.3939, 24.9866</a>
Hunter-Lab	<a href="#">80.1925, 0.4793, 25.5065</a>

# Details

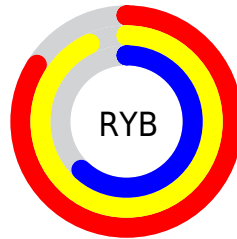
The Hex color **EECD9E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9EBFEE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFD5**, and **B5976A** is the 20% darker color. If you saturate the color by 10%, you get **EEC386**, and if you desaturate by 10%, it is **EED7B6**.

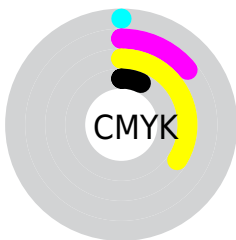
# Distribution



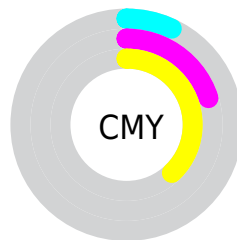
- Red (93%)
- Green (80%)
- Blue (62%)



- Red (84%)
- Yellow (93%)
- Blue (62%)



- Cyan (0%)
- Magenta (14%)
- Yellow (34%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EECD9E 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 EECD9E by changing the saturation by 10% instead.



 EECD9E

 EECD9E

FFFFFF

 D1B284

 FFFFD5

 B5976A

 FFFFF1

 997D52

 7E643A

 644C24

 4B360D

 332000

 1B0A00

 000000

 EECD9E

 EECD9E

 EEC386

 EED7B6

 EEB96E

 EEE1CE

 EEB057

 EEEAE5

 EEA63F

 EEF4FD

 EE9C27

 EEFEFF

 EE920F

 EEFFFF

 EE8C00

# Harmonies

## Analogous

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



FFC5AA



EECD9E



D3D6A0

# Triad

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



EECD9E



86E1E3



EBC5F4

# Complementary

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



EECD9E



9EBFEE

# 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.



CACEFF



EECD9E



8ADEF9

# Square

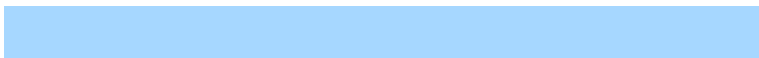
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EECD9E



98E0C8



A6D7FF



FFC0DC

# Rectangle

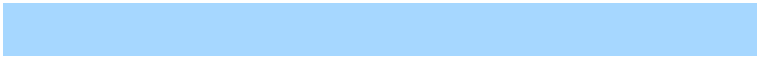
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EECD9E



BFDAA8



A6D7FF



E1C8FB

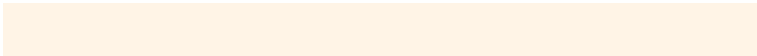


# Sweetspot

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



EECD9E



FFF4E6



EE9EBF



807970



000000



808080



# Same Dimension

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



EECD9E



FFD599



E7EE9E



78736C



B86C00



382100



# Inverse Universe

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



9EBFEE



99C3FF



A59EEE



6C7178



004CB8



001738



# Previews

## White Background



This preview shows how the Hex color EECD9E 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 EECD9E looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

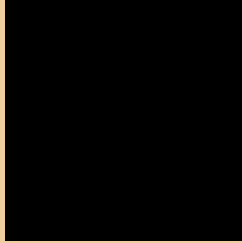
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EECD9E Background



This preview shows how black text looks on a background with the Hex color EECD9E.

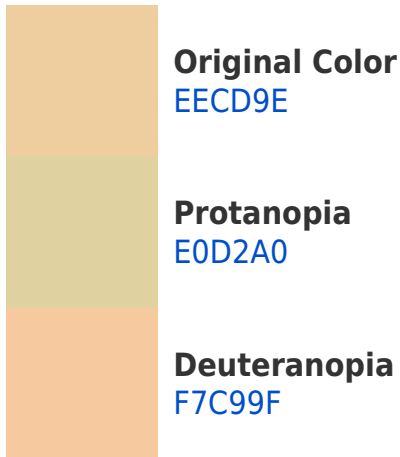


This preview shows how white text looks on a background with the Hex color EECD9E.

# 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](#).

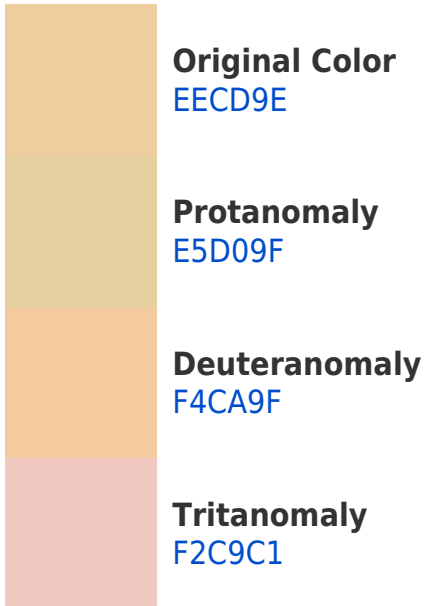
## Dichromacy





**Tritanopia**  
F4C6D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EECD9E 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 #EECD9E looks like.

```
.text, #text, p{  
    color:#EECD9E  
}
```

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 #EECD9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EECD9E
}
```

## Border

The CSS property to change the border of an element to Hex EECD9E 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
#EECD9E }
```

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

```
.border{ border-color:#EECD9E }
```

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

Here you see how a box with a 4 pixel #EECD9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EECD9E; -webkit-box-shadow:4px 4px  
4px 4px #EECD9E; box-shadow:4px 4px 4px  
4px #EECD9E }
```

# Background

The CSS property to change the background color of an element to Hex EEC99E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EECD9E }
```

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

```
.background{ background-color:#EECD9E }
```

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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