

# Converting Colors

Hex(EEC483)

Have a look what the booklet for  
Hex(EEC483) contains.

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# **Color**

**Hex(EEC483)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEC483
RGB	238, 196, 131
RGB Percent	93%, 77%, 51%
CMY	0.0667, 0.2314, 0.4863
CMYK	0.00, 0.18, 0.45, 0.07
HSL	36°, 76%, 72%
HSV	36°, 45%, 93%
XYZ	59.0966, 59.2957, 29.8032
YIQ	201.1480, 45.8970, -11.3110

# Conversions

## Conversions Part 2

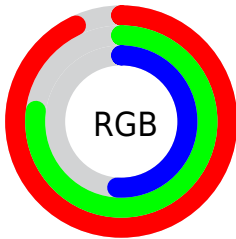
Format	Color
<a href="#">RYB</a>	<a href="#">200, 238, 131</a>
Decimal	<a href="#">15647875</a>
CIELab	<a href="#">81.45, 6.69, 38.17</a>
CIELCh	<a href="#">81, 38.750, 80.051</a>
Yxy	<a href="#">59.2957, 0.3988, 0.4001</a>
Android (android.graphics.Color)	<a href="#">4293837955</a> ( <a href="#">0xFFEEC483</a> )
YUV	<a href="#">201.1480, -34.5830, 32.3192</a>
Hunter-Lab	<a href="#">77.0037, 2.2335, 30.9552</a>

# Details

The Hex color **EEC483** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83ADEE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFDB9**, and **B48E50** is the 20% darker color. If you saturate the color by 10%, you get **EEBB6B**, and if you desaturate by 10%, it is **EECD9B**.

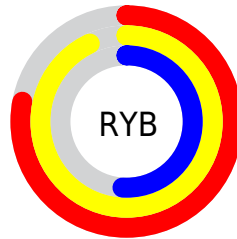
# Distribution



Red (93%)

Green (77%)

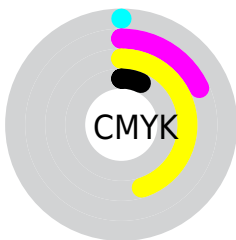
Blue (51%)



Red (78%)

Yellow (93%)

Blue (51%)

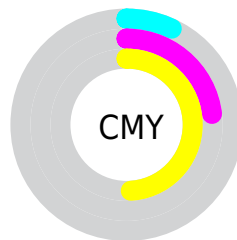


Cyan (0%)

Magenta (18%)

Yellow (45%)

Black (7%)



Cyan (7%)

Magenta (23%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEC483 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 EEC483 by changing the saturation by 10% instead.



 EEC483

 EEC483

FFFFFF

 D1A969

 FFFDB9

 B48E50

 FFFFD5

 987538

 FFFFF1

 7D5C20

 624507

 482F00

 2E1A00

 160000

 000000

 EEC483

 EEC483

 EE6B6B

 EECD9B

 EEB153

 EED7B3

 EEA83C

 EEE0CA

 EE9F24

 EEE9E2

 EE950C

 EEF3FA

 EE9100

 EEFCFF

 EEEFFF

# Harmonies

## Analogous

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



FFB894



EEC483



CAD085

# Triad

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



EEC483



4EDEE2



EDB9F9

# Complementary

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



EEC483



83ADEE

# 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.



BEC5FF



EEC483



52DAFF

# Square

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



EEC483



74DDBD



85D2FF



FFB0D8

# Rectangle

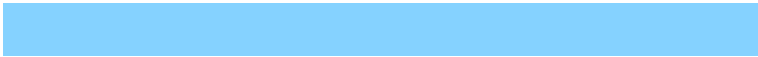
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEC483



AFD692



85D2FF



DFBDFF

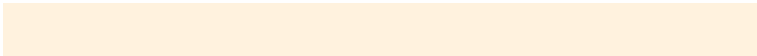


# Sweetspot

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



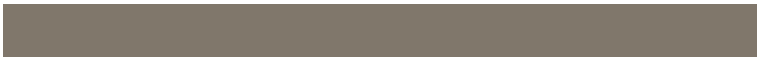
EEC483



FFF2DE



EE83AE



80776B



000000



808080



# Same Dimension

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



EEC483



FFC975



E3EE83



78736C



B87000



382200



# Inverse Universe

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



83ADEE



75ABFF



8E83EE



6C7178



0048B8



001638



# Previews

## White Background



This preview shows how the Hex color EEC483 looks on a white background.

## Color Contrast Check

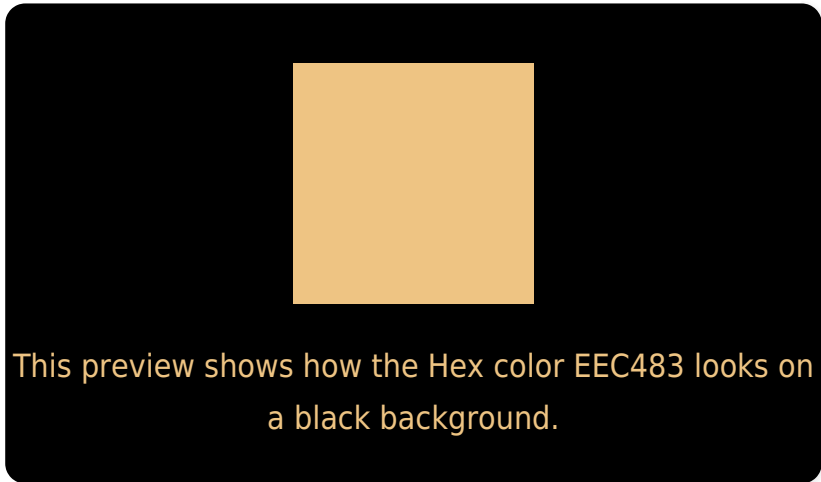
Large Text (above 18pt) WCAG AA × Fail

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 EEC483 Background



This preview shows how black text looks on a background with the Hex color EEC483.

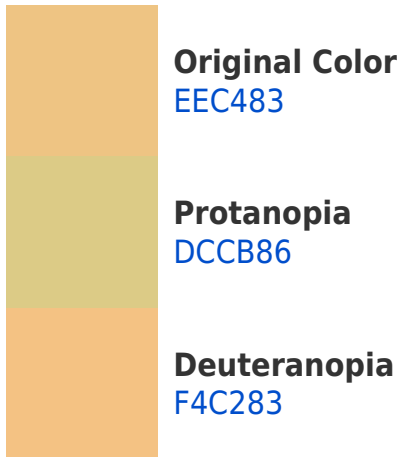


This preview shows how white text looks on a background with the Hex color EEC483.

# 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](#).

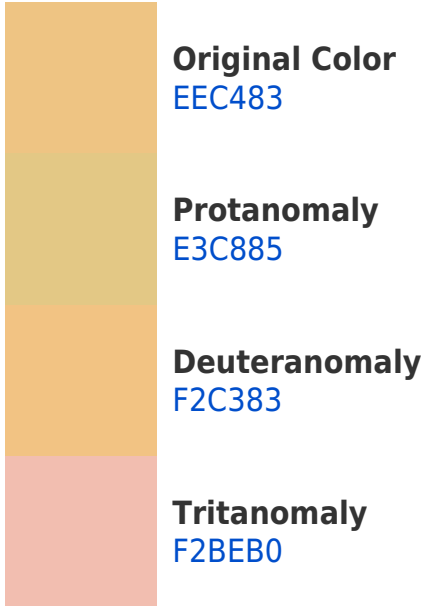
## Dichromacy



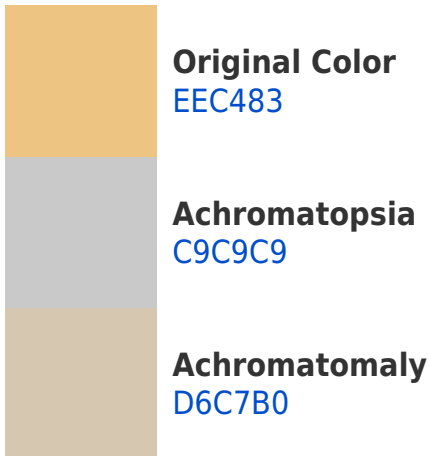


**Tritanopia**  
F5BBCA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEC483 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 #EEC483 looks like.

```
.text, #text, p{  
    color:#EEC483  
}
```

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 #EEC483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC483  
}
```

## Border

The CSS property to change the border of an element to Hex EEC483 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  
#EEC483 }
```

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

```
.border{ border-color:#EEC483 }
```

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

Here you see how a box with a 4 pixel #EEC483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC483; -webkit-box-shadow:4px 4px  
4px 4px #EEC483; box-shadow:4px 4px 4px  
4px #EEC483 }
```

# Background

The CSS property to change the background color of an element to Hex EEC483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC483 }
```

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

```
.background{ background-color:#EEC483 }
```

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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