

# Converting Colors

Hex(EED288)

Have a look what the booklet for  
Hex(EED288) contains.

<b>Hex(EED288)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EED288)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EED288
RGB	238, 210, 136
RGB Percent	93%, 82%, 53%
CMY	0.0667, 0.1765, 0.4667
CMYK	0.00, 0.12, 0.43, 0.07
HSL	44°, 75%, 73%
HSV	44°, 43%, 93%
XYZ	62.7504, 66.0479, 32.7338
YIQ	209.9360, 40.4420, -17.0780

# Conversions

## Conversions Part 2

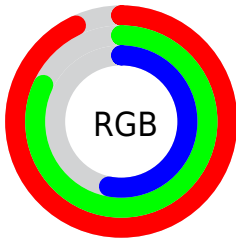
Format	Color
<a href="#">RYB</a>	<a href="#">175, 238, 136</a>
Decimal	<a href="#">15651464</a>
CIELab	<a href="#">85.02, -0.06, 40.19</a>
CIELCh	<a href="#">85, 40.193, 90.086</a>
Yxy	<a href="#">66.0479, 0.3885, 0.4089</a>
Android (android.graphics.Color)	<a href="#">4293841544 (0xFFEED288)</a>
YUV	<a href="#">209.9360, -36.4504, 24.6121</a>
Hunter-Lab	<a href="#">81.2699, -4.3981, 33.0082</a>

# Details

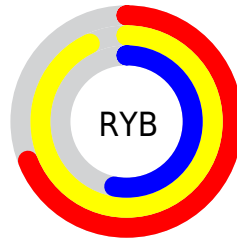
The Hex color **EED288** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **88A4EE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFBE**, and **B49C55** is the 20% darker color. If you saturate the color by 10%, you get **EECB70**, and if you desaturate by 10%, it is **EED9A0**.

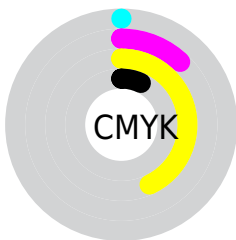
# Distribution



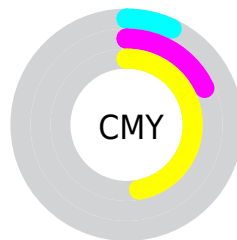
- Red (93%)
- Green (82%)
- Blue (53%)



- Red (69%)
- Yellow (93%)
- Blue (53%)



- Cyan (0%)
- Magenta (12%)
- Yellow (43%)
- Black (7%)



- Cyan (7%)
- Magenta (18%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EED288 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 EED288 by changing the saturation by 10% instead.



 EED288

 EED288

FFFFFF

 D1B66E

 FFFFBE

 B49C55

 FFFFDA

 98823C

 FFFFF7

 7D6924

 635109

 493A00

 302500

 171000

 000000

 EED288

 EED288

 EECB70

 EED9A0

 EEC558

 EEDFB8

 EEBE41

 EEE6CF

 EEB829

 EEECE7

 EEB111

 EEF3FF

 EEAD00

 EEF9FF

 EEEFFF

# Harmonies

## Analogous

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



FFC594



EED288



C6DD91

# Triad

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



EED288



4CE8F9



FFBEFB

# Complementary

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



EED288



88A4EE

# 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.



D9CAFF



EED288



65E2FF

# Square

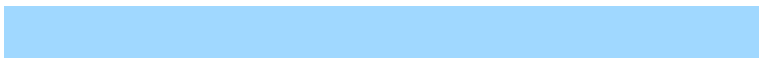
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EED288



6BE9D3



A0D8FF



FFB7D6

# Rectangle

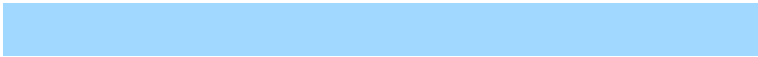
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EED288



A9E3A2



A0D8FF



F8C2FF

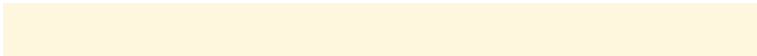


# Sweetspot

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



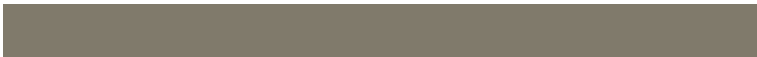
EED288



FFF6DE



EE88A5



807A6B



000000



808080



# Same Dimension

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



EED288



FFDB7D



D8EE88



78756C



B88500



382900



# Inverse Universe

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



88A4EE



7DA1FF



9E88EE



6C6F78



0032B8



000F38



# Previews

## White Background



This preview shows how the Hex color EED288 looks on a white background.

## Color Contrast Check

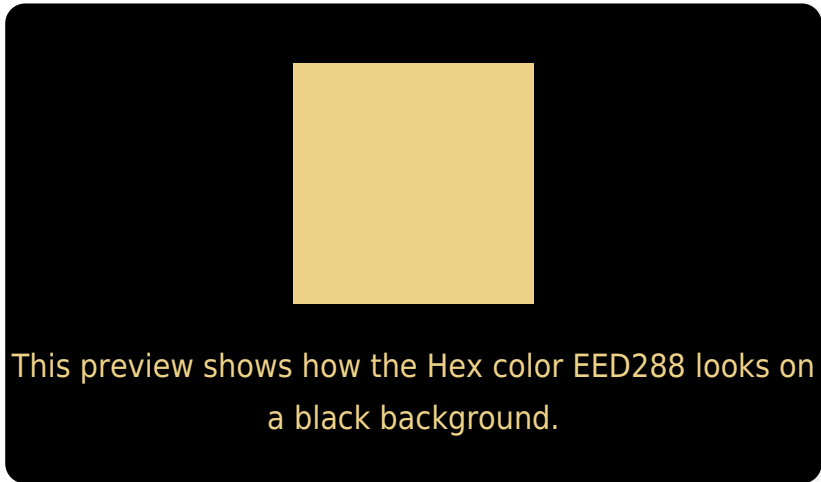
Large Text (above 18pt) WCAG AA × Fail

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 EED288 Background



This preview shows how black text looks on a background with the Hex color EED288.

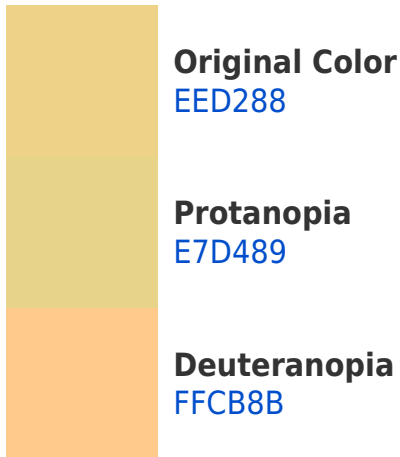


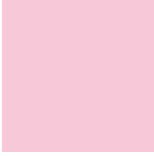
This preview shows how white text looks on a background with the Hex color EED288.

# 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](#).

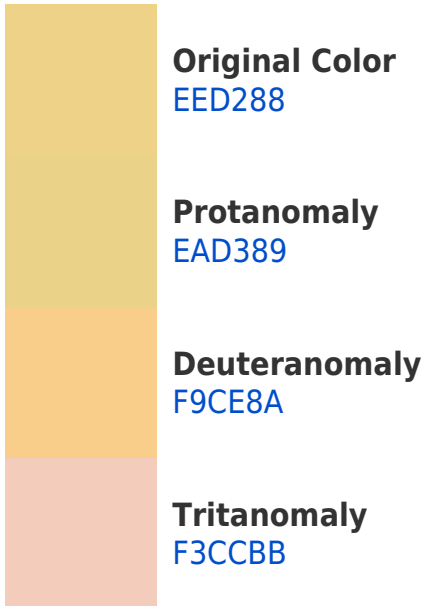
## Dichromacy





**Tritanopia**  
F6C8D8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EED288 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 #EED288 looks like.

```
.text, #text, p{  
    color:#EED288  
}
```

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 #EED288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED288
}
```

## Border

The CSS property to change the border of an element to Hex EED288 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
#EED288 }
```

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

```
.border{ border-color:#EED288 }
```

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

Here you see how a box with a 4 pixel #EED288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED288; -webkit-box-shadow:4px 4px  
4px 4px #EED288; box-shadow:4px 4px 4px  
4px #EED288 }
```

# Background

The CSS property to change the background color of an element to Hex EED288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED288 }
```

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

```
.background{ background-color:#EED288 }
```

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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