

# Converting Colors

Hex(EED58F)

Have a look what the booklet for  
Hex(EED58F) contains.

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# **Color**

**Hex(EED58F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EED58F
RGB	238, 213, 143
RGB Percent	93%, 84%, 56%
CMY	0.0667, 0.1647, 0.4392
CMYK	0.00, 0.11, 0.40, 0.07
HSL	44°, 74%, 75%
HSV	44°, 40%, 93%
XYZ	64.0121, 67.7488, 35.6896
YIQ	212.4950, 37.3700, -16.4700

# Conversions

## Conversions Part 2

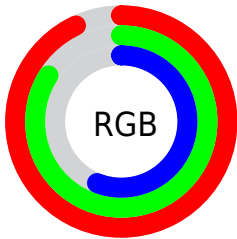
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">177, 238, 143</a>
Decimal	<a href="#">15652239</a>
CIELab	<a href="#">85.88, -0.87, 37.76</a>
CIElCh	<a href="#">86, 37.769, 91.317</a>
Yxy	<a href="#">67.7488, 0.3823, 0.4046</a>
Android (android.graphics.Color)	<a href="#">4293842319</a> (0xFFEED58F)
YUV	<a href="#">212.4950, -34.2610, 22.3679</a>
Hunter-Lab	<a href="#">82.3097, -5.2228, 31.9085</a>

# Details

The Hex color **EED58F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FA8EE**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFC5**, and **B59F5C** is the 20% darker color. If you saturate the color by 10%, you get **EECF77**, and if you desaturate by 10%, it is **EEDBA7**.

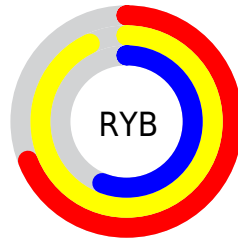
# Distribution



Red (93%)

Green (84%)

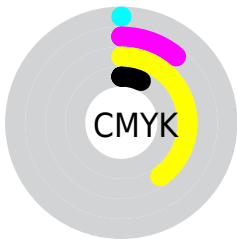
Blue (56%)



Red (69%)

Yellow (93%)

Blue (56%)

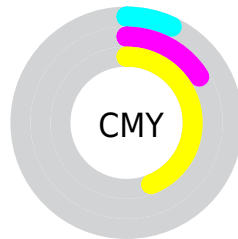


Cyan (0%)

Magenta (11%)

Yellow (40%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EED58F 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 EED58F by changing the saturation by 10% instead.



 EED58F

 EED58F

FFFFFF

 D1B975

 FFFFC5

 B59F5C

 FFFF E2

 998543

 7E6B2B

 635313

 4A3C00

 312700

 181300

 000000

 EED58F

 EED58F

 EECF77

 EEDBA7

 EEC85F

 EEE2BF

 EEC248

 EEE8D6

 EEBC30

 EEEEE

 EEB618

 EEF4FF

 EEAFO0

 EEFBFF

 EEEFFF

# Harmonies

## Analogous

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



FFC999



EED58F



C8E099

# Triad

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



EED58F



5EE9FB



FFC1FA

# Complementary

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



EED58F



8FA8EE

# 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.



DECDFE



EED58F



76E4FF

# Square

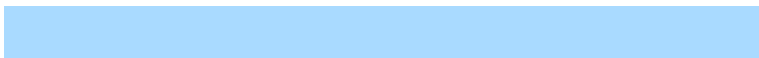
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EED58F



75EAD7



A9DAFF



FFBCD6

# Rectangle

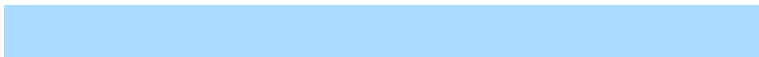
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EED58F



ACE5A9



A9DAFF



FAC5FF



# Sweetspot

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



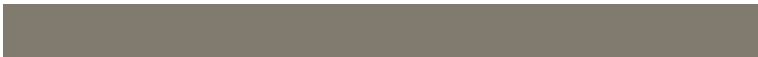
EED58F



FFF7E0



EE8FA8



807B6E



000000



808080



# Same Dimension

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



EED58F



FFDF85



D8EE8F



78756C



B88700



382900



# Inverse Universe

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



8FA8EE



85A5FF



A58FEE



6C6F78



0030B8



000F38



# Previews

## White Background



This preview shows how the Hex color EED58F 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 EED58F 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 EED58F Background



This preview shows how black text looks on a background with the Hex color EED58F.

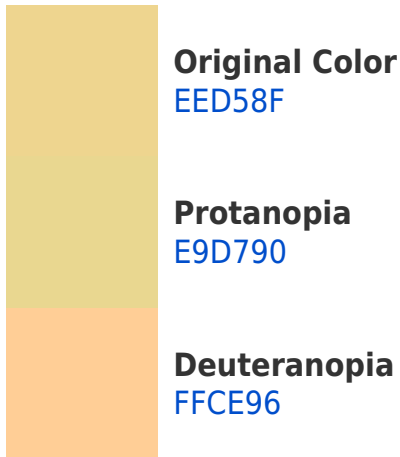


This preview shows how white text looks on a background with the Hex color EED58F.

# 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](#).

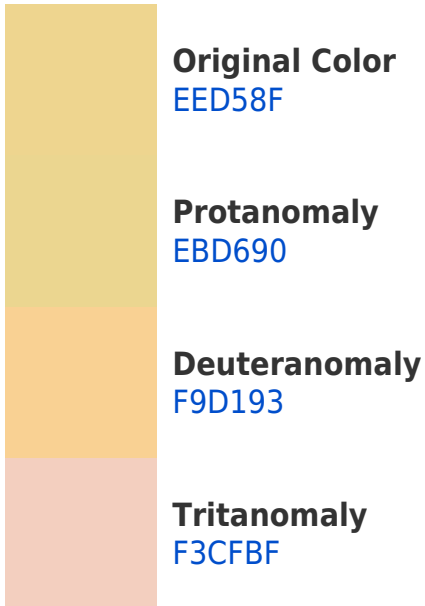
## Dichromacy



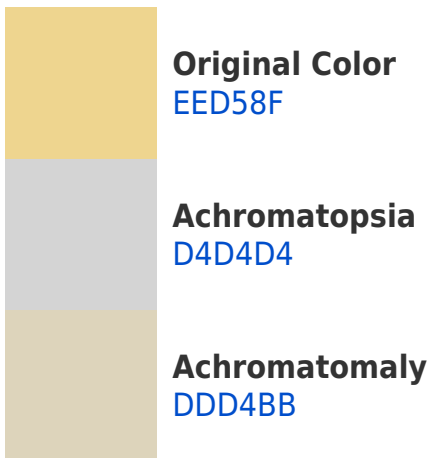


**Tritanopia**  
F6CBDB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EED58F 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 #EED58F looks like.

```
.text, #text, p{  
    color:#EED58F  
}
```

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 #EED58F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED58F
}
```

## Border

The CSS property to change the border of an element to Hex EED58F 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
#EED58F }
```

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

```
.border{ border-color:#EED58F }
```

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

Here you see how a box with a 4 pixel #EED58F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED58F; -webkit-box-shadow:4px 4px  
4px 4px #EED58F; box-shadow:4px 4px 4px  
4px #EED58F }
```

# Background

The CSS property to change the background color of an element to Hex EED58F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED58F }
```

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

```
.background{ background-color:#EED58F }
```

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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