

# Converting Colors

Hex(E5D98F)

Have a look what the booklet for  
Hex(E5D98F) contains.

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# **Color**

**Hex(E5D98F)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | E5D98F                      |
| RGB         | 229, 217, 143               |
| RGB Percent | 90%, 85%, 56%               |
| CMY         | 0.1020, 0.1490, 0.4392      |
| CMYK        | 0.00, 0.05, 0.38, 0.10      |
| HSL         | 52°, 62%, 73%               |
| HSV         | 52°, 38%, 90%               |
| XYZ         | 62.0839, 68.2669, 35.8913   |
| YIQ         | 212.1520, 30.9060, -20.4700 |

# Conversions

## Conversions Part 2

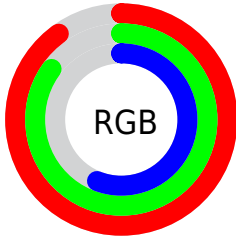
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 157, 229, 143                  |
| Decimal                             | 15063439                       |
| CIELab                              | 86.14, -6.43, 37.95            |
| CIElCh                              | 86, 38.487, 99.618             |
| Yxy                                 | 68.2669, 0.3735,<br>0.4106     |
| Android<br>(android.graphics.Color) | 4293253519<br>(0xFFE5D98F)     |
| YUV                                 | 212.1520, -34.0919,<br>14.7757 |
| Hunter-Lab                          | 82.6238, -10.4659,<br>32.0814  |

# Details

The Hex color **E5D98F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F9BE5**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFC6**, and **ACA25B** is the 20% darker color. If you saturate the color by 10%, you get **E5D678**, and if you desaturate by 10%, it is **E5DCA6**.

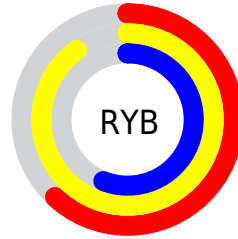
# Distribution



Red (90%)

Green (85%)

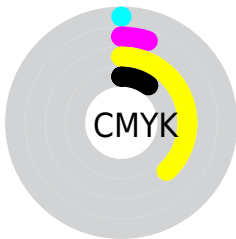
Blue (56%)



Red (62%)

Yellow (90%)

Blue (56%)

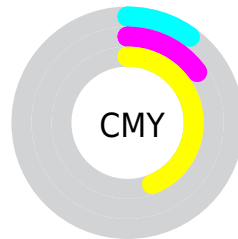


Cyan (0%)

Magenta (5%)

Yellow (38%)

Black (10%)



Cyan (10%)

Magenta (15%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5D98F 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 E5D98F by changing the saturation by 10% instead.



 E5D98F

 E5D98F

FFFFFF

 C8BD75

 FFFFC6

 ACA25B

 FFFF E2


 918843

 766F2B

 5C5712

 434000

 2B2A00

 111600

 000000

 E5D98F

 E5D98F

 E5D678

 E5DCA6

 E5D361

 E5DFBD

 E5CF4A

 E5E3D4

 E5CC33

 E5E6EB

 E5C91D

 E5E9FF

 E5C606

 E5ECFF

 E5C500

 E5EFFF

 E5F3FF

 E5F6FF

# Harmonies

## Analogous

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



FFCD94



E5D98F



BDE39E

# Triad

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



E5D98F



5DE9FF



FFBFF2

# Complementary

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



E5D98F



8F9BE5

# 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.



EBCAFF



E5D98F



81E2FF

# Square

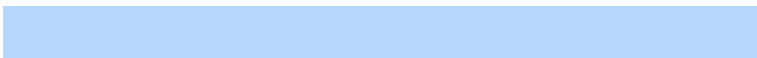
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5D98F



69ECE2



B8D7FF



FFBCCD

# Rectangle

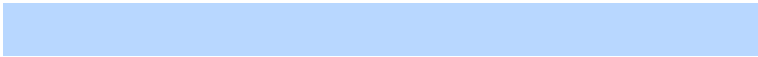
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E5D98F



A0E8B1



B8D7FF



FFC2FD



# Sweetspot

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



E5D98F



FFFBE3



E58F9C



807D6F



000000



808080



# Same Dimension

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



E5D98F



FFEF8C



C7E58F



737167



B39A00



332C00



# Inverse Universe

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



8F9BE5



8C9CFF



AD8FE5



676973



0019B3

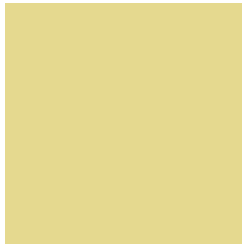


000733



# Previews

## White Background



This preview shows how the Hex color E5D98F looks on a white background.

## Color Contrast Check

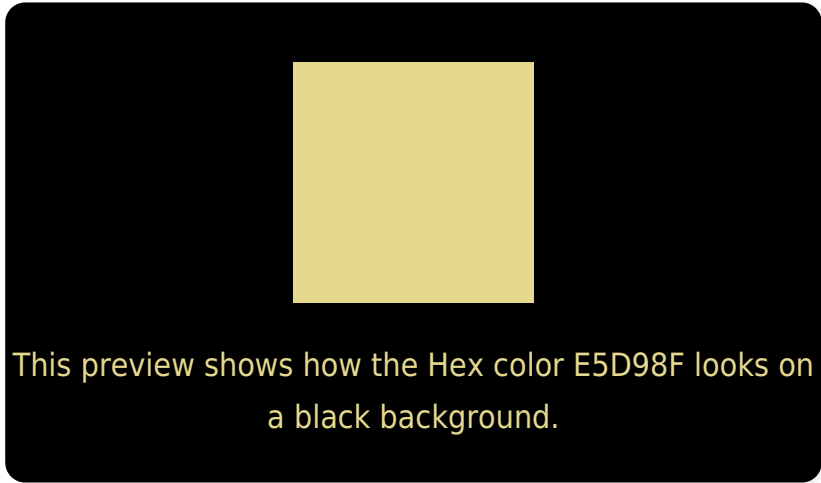
Large Text (above 18pt) WCAG AA × Fail

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

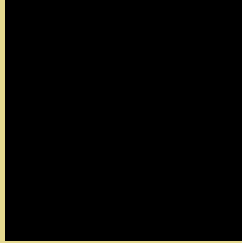
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E5D98F Background



This preview shows how black text looks on a background with the Hex color E5D98F.

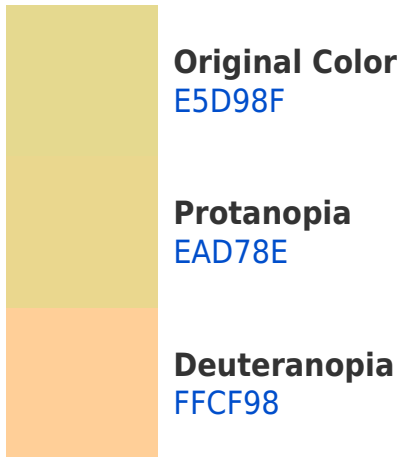


This preview shows how white text looks on a background with the Hex color E5D98F.

# Color Blindness Simulation

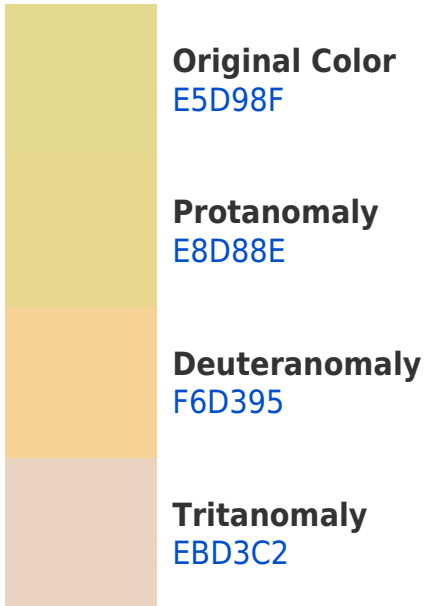
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

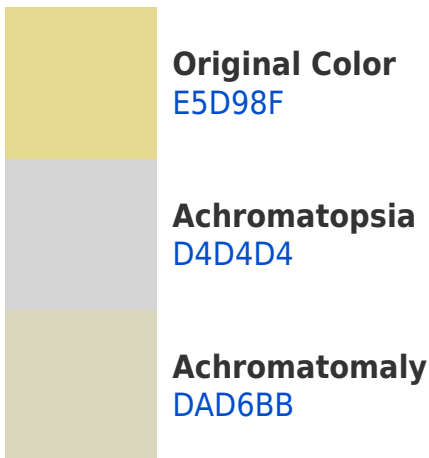




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5D98F 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 #E5D98F looks like.

```
.text, #text, p{  
    color:#E5D98F  
}
```

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 #E5D98F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D98F
}
```

## Border

The CSS property to change the border of an element to Hex E5D98F 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
#E5D98F }
```

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

```
.border{ border-color:#E5D98F }
```

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

Here you see how a box with a 4 pixel #E5D98F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D98F; -webkit-box-shadow:4px 4px  
4px 4px #E5D98F; box-shadow:4px 4px 4px  
4px #E5D98F }
```

# Background

The CSS property to change the background color of an element to Hex E5D98F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D98F }
```

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

```
.background{ background-color:#E5D98F }
```

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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