

Converting Colors

Hex(E0F89C)

Have a look what the booklet for
Hex(E0F89C) contains.

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Color

Hex(E0F89C)

Conversions

Conversions Part 1

Format	Color
Hex	E0F89C
RGB	224, 248, 156
RGB Percent	88%, 97%, 61%
CMY	0.1216, 0.0275, 0.3882
CMYK	0.10, 0.00, 0.37, 0.03
HSL	76°, 87%, 79%
HSV	76°, 37%, 97%
XYZ	70.3086, 85.3824, 44.2273
YIQ	230.3360, 15.2280, -33.7000

Conversions

Conversions Part 2

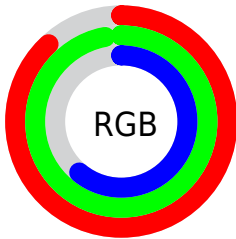
Format	Color
RYB	156, 248, 180
Decimal	14743708
CIELab	94.05, -22.15, 41.62
CIELCh	94, 47.146, 118.019
Yxy	85.3824, 0.3517, 0.4271
Android (android.graphics.Color)	4292933788 (0xFFE0F89C)
YUV	230.3360, -36.6476, -5.5567
Hunter-Lab	92.4026, -25.8849, 36.3034

Details

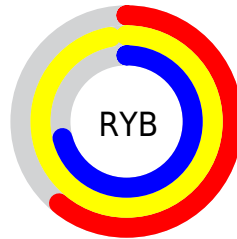
The Hex color **E0F89C** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B49CF8**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFD3**, and **A8C067** is the 20% darker color. If you saturate the color by 10%, you get **DAF883**, and if you desaturate by 10%, it is **E6F8B5**.

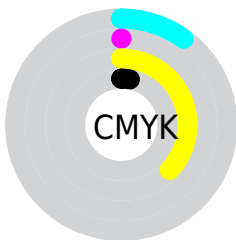
Distribution



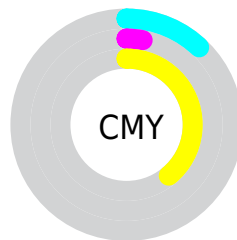
- Red (88%)
- Green (97%)
- Blue (61%)



- Red (61%)
- Yellow (97%)
- Blue (71%)



- Cyan (10%)
- Magenta (0%)
- Yellow (37%)
- Black (3%)



- Cyan (12%)
- Magenta (3%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0F89C 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 E0F89C by changing the saturation by 10% instead.

 E0F89C

 E0F89C

FFFFFF

 C3DB81

 FFFFD3

 A8C067

 FFFFF0

 8CA44E

 728A35

 58711C

 3F5800

 274100

 0C2A00

 001700

 E0F89C

 E0F89C

 DAF883

 E6F8B5

 D3F86A

 EDF8CE

 CDF852

 F3F8E6

 C6F839

 FAF8FF

 C0F820

 FFF8FF

 B9F807

 B7F800

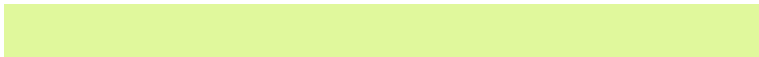
Harmonies

Analogous

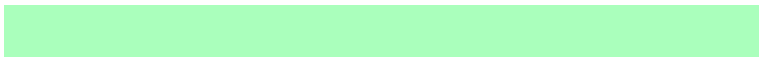
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEA92



E0F89C



AAFFBC

Triad

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



E0F89C



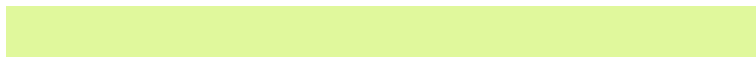
59FFFF



FFCBF3

Complementary

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



E0F89C



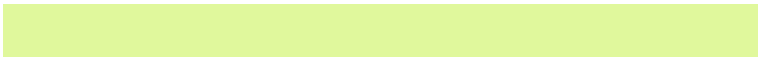
B49CF8

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.



FFD4FF



E0F89C



A7F3FF

Square

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



E0F89C



37FFFF



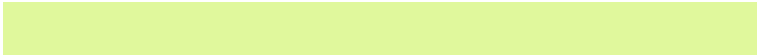
EFE3FF



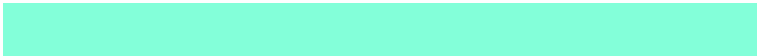
FFCEC5

Rectangle

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



E0F89C



83FFD9



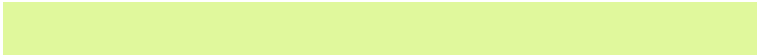
EFE3FF



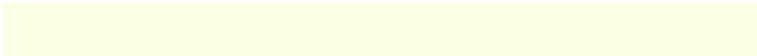
FFCDDF

Sweetspot

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



E0F89C



F8FFE3



F8B39C



7B806F



000000



808080

Same Dimension

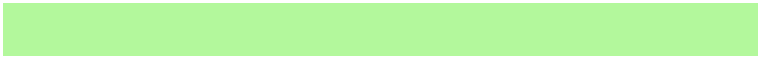
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0F89C



E1FF8C



B3F89C



7A7D70



8BBD00



2D3D00

Inverse Universe

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



B49CF8



AA8CFF



E19CF8



74707D



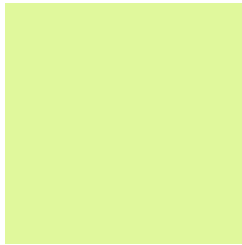
3100BD



10003D

Previews

White Background



This preview shows how the Hex color E0F89C looks on a white background.

Color Contrast Check

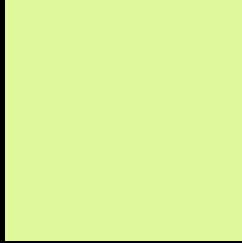
Large Text (above 18pt) WCAG AA × Fail

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 E0F89C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

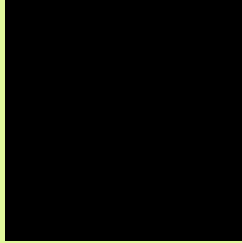
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

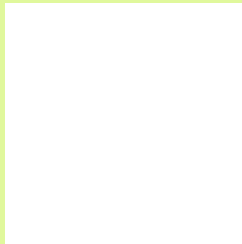
Any Text WCAG AAA ✓ Pass

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

Hex E0F89C Background



This preview shows how black text looks on a background with the Hex color E0F89C.

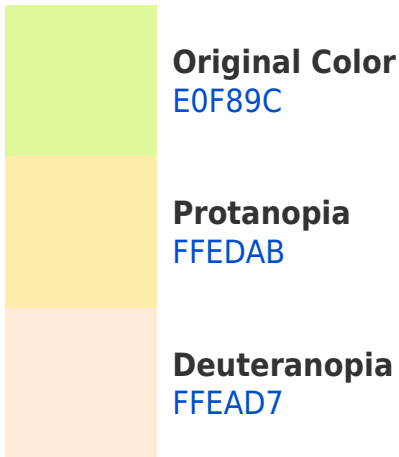


This preview shows how white text looks on a background with the Hex color E0F89C.

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](#).

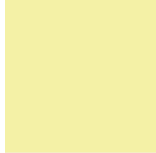
Dichromacy



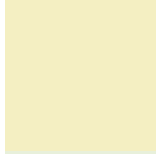
Trichromacy



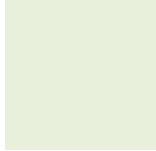
Original Color
E0F89C



Protanomaly
F4F1A6

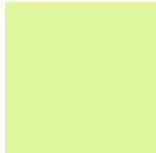


Deuteranomaly
F4EFC2

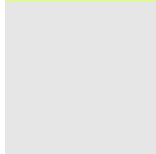


Tritanomaly
E8F0DB

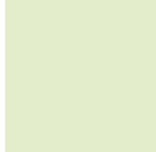
Monochromacy



Original Color
E0F89C



Achromatopsia
E6E6E6



Achromatomaly
E4EDCB

CSS Examples

Text

The CSS property to change the color of the text to Hex E0F89C 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 #E0F89C looks like.

```
.text, #text, p{  
    color:#E0F89C  
}
```

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 #E0F89C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0F89C
}
```

Border

The CSS property to change the border of an element to Hex E0F89C 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
#E0F89C }
```

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

```
.border{ border-color:#E0F89C }
```

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

Here you see how a box with a 4 pixel #E0F89C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0F89C; -webkit-box-shadow:4px 4px  
4px 4px #E0F89C; box-shadow:4px 4px 4px  
4px #E0F89C }
```

Background

The CSS property to change the background color of an element to Hex E0F89C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0F89C }
```

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

```
.background{ background-color:#E0F89C }
```

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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