

Converting Colors

Hex(ECF59C)

Have a look what the booklet for
Hex(ECF59C) contains.

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Color

Hex(ECF59C)

Conversions

Conversions Part 1

Format	Color
Hex	ECF59C
RGB	236, 245, 156
RGB Percent	93%, 96%, 61%
CMY	0.0745, 0.0392, 0.3882
CMYK	0.04, 0.00, 0.36, 0.04
HSL	66°, 82%, 79%
HSV	66°, 36%, 96%
XYZ	73.2452, 85.5380, 44.1025
YIQ	232.1630, 23.2050, -29.5870

Conversions

Conversions Part 2

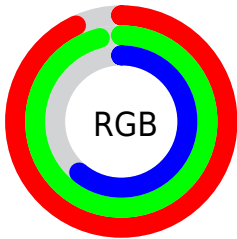
Format	Color
RYB	156, 245, 165
Decimal	15529372
CIELab	94.11, -16.23, 41.87
CIELCh	94, 44.908, 111.180
Yxy	85.5380, 0.3610, 0.4216
Android (android.graphics.Color)	4293719452 (0xFFECEF59C)
YUV	232.1630, -37.5484, 3.3650
Hunter-Lab	92.4867, -20.4881, 36.4681

Details

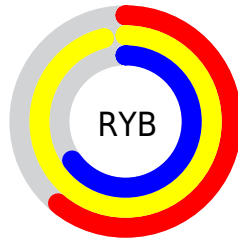
The Hex color **ECF59C** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A59CF5**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFD3**, and **B3BD67** is the 20% darker color. If you saturate the color by 10%, you get **EAF584**, and if you desaturate by 10%, it is **EEF5B4**.

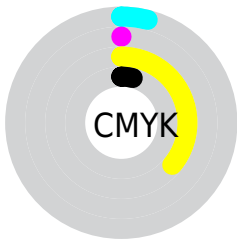
Distribution



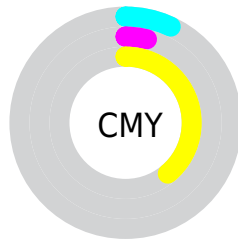
- Red (93%)
- Green (96%)
- Blue (61%)



- Red (61%)
- Yellow (96%)
- Blue (65%)



- Cyan (4%)
- Magenta (0%)
- Yellow (36%)
- Black (4%)



- Cyan (7%)
- Magenta (4%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF59C 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 ECF59C by changing the saturation by 10% instead.

 ECF59C

 ECF59C

FFFFFF

 CFD981

 FFFFD3

 B3BD67

 FFFFF0

 97A24E

 7D8835

 626E1C

 495600

 313F00

 182900

 001600

 ECF59C

 ECF59C

 EAF584

 EEF5B4

 E7F56B

 F1F5CD

 E5F553

 F3F5E6

 E2F53A

 F6F5FE

 E0F522

 F8F5FF

 DDF509

 FBF5FF

 DCF500

 FDF5FF

 FFF5FF

Harmonies

Analogous

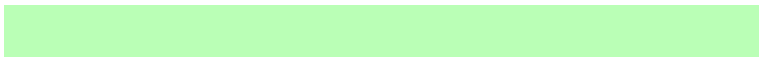
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE798



ECF59C



BAFFB6

Triad

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



ECF59C



5CFFFF



FFCEFD

Complementary

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



ECF59C



A59CF5

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.



FFD8FF



ECF59C



9CF6FF

Square

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



ECF59C



54FFFF



E1E8FF



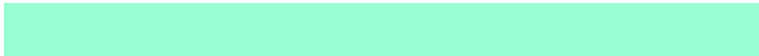
FFCED1

Rectangle

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



ECF59C



97FFD1



E1E8FF



FFD0FF

Sweetspot

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



ECF59C



FCFFE3



F5A59C



7E806F



000000



808080

Same Dimension

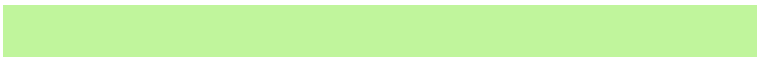
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECF59C



F4FF8F



C0F59C



797A6E



A7BA00



353B00

Inverse Universe

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



A59CF5



9A8FFF



D19CF5



6F6E7A



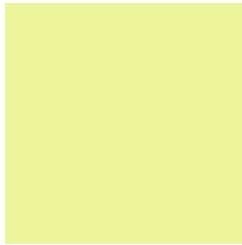
1300BA



06003B

Previews

White Background



This preview shows how the Hex color ECF59C looks on a white background.

Color Contrast Check

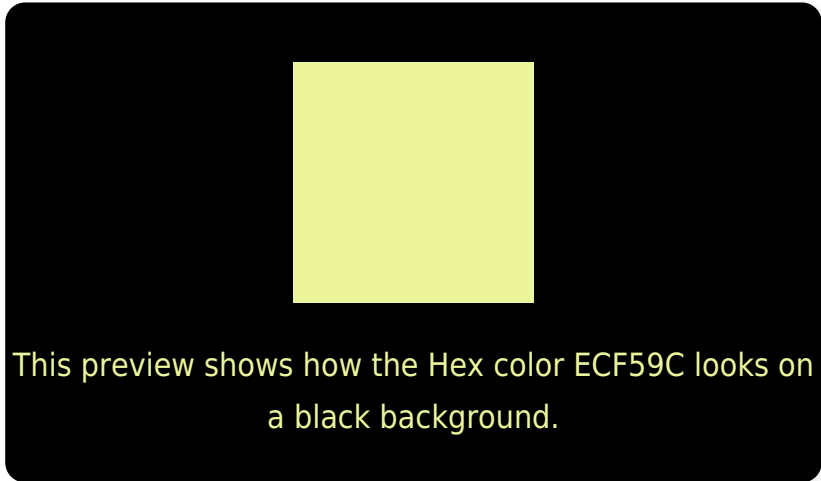
Large Text (above 18pt) WCAG AA × Fail

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

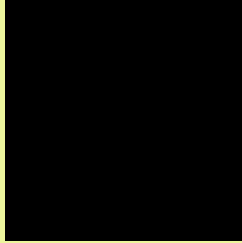
Any Text WCAG AA ✓ Pass

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 ECF59C Background



This preview shows how black text looks on a background with the Hex color ECF59C.

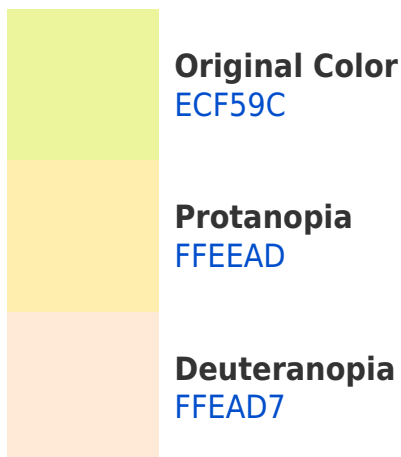


This preview shows how white text looks on a background with the Hex color ECF59C.

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



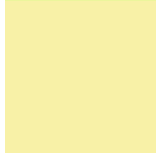


Tritanopia
F8E9FC

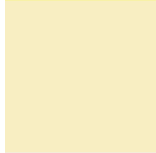
Trichromacy



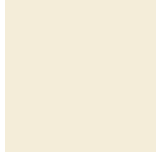
Original Color
ECF59C



Protanomaly
F8F1A7



Deuteranomaly
F8EEC2

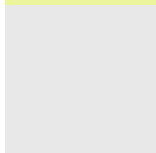


Tritanomaly
F4EDD9

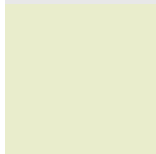
Monochromacy



Original Color
ECF59C



Achromatopsia
E8E8E8



Achromatomaly
E9EDCC

CSS Examples

Text

The CSS property to change the color of the text to Hex ECF59C 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 #ECF59C looks like.

```
.text, #text, p{  
    color:#ECF59C  
}
```

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 #ECF59C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF59C
}
```

Border

The CSS property to change the border of an element to Hex ECF59C 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
#ECF59C }
```

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

```
.border{ border-color:#ECF59C }
```

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

Here you see how a box with a 4 pixel #ECF59C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF59C; -webkit-box-shadow:4px 4px  
4px 4px #ECF59C; box-shadow:4px 4px 4px  
4px #ECF59C }
```

Background

The CSS property to change the background color of an element to Hex ECF59C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF59C }
```

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

```
.background{ background-color:#ECF59C }
```

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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