

Converting Colors

Hex(E1F59C)

Have a look what the booklet for
Hex(E1F59C) contains.

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Color

Hex(E1F59C)

Conversions

Conversions Part 1

Format	Color
Hex	E1F59C
RGB	225, 245, 156
RGB Percent	88%, 96%, 61%
CMY	0.1176, 0.0392, 0.3882
CMYK	0.08, 0.00, 0.36, 0.04
HSL	73°, 82%, 79%
HSV	73°, 36%, 96%
XYZ	69.7045, 83.7127, 43.9368
YIQ	228.8740, 16.6490, -31.9190

Conversions

Conversions Part 2

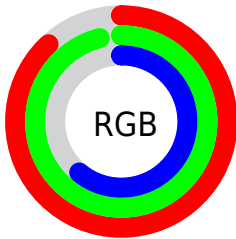
Format	Color
RYB	156, 245, 176
Decimal	14808476
CIELab	93.33, -20.33, 40.70
CIELCh	93, 45.496, 116.547
Yxy	83.7127, 0.3532, 0.4242
Android (android.graphics.Color)	4292998556 (0xFFE1F59C)
YUV	228.8740, -35.9269, -3.3975
Hunter-Lab	91.4946, -24.1267, 35.5745

Details

The Hex color **E1F59C** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **B09CF5**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFD3**, and **A9BD67** is the 20% darker color. If you saturate the color by 10%, you get **DBF584**, and if you desaturate by 10%, it is **E7F5B4**.

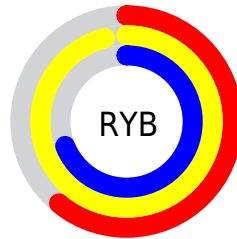
Distribution



Red (88%)

Green (96%)

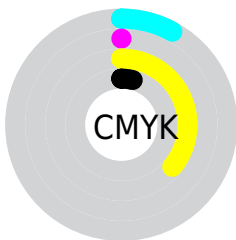
Blue (61%)



Red (61%)

Yellow (96%)

Blue (69%)

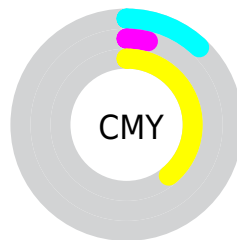


Cyan (8%)

Magenta (0%)

Yellow (36%)

Black (4%)



Cyan (12%)

Magenta (4%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1F59C 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 E1F59C by changing the saturation by 10% instead.

 E1F59C

FFFFFF

 FFFFD3

 FFFFF0

 E1F59C

 C4D981

 A9BD67

 8DA24E

 738735

 596E1C

 405600

 293E00

 0E2800

 001400

 E1F59C

 E1F59C

 DBF584

 E7F5B4

 D6F56B

 ECF5CD

 D0F553

 F2F5E6

 CBF53A

 F7F5FE

 C5F522

 FDF5FF

 C0F509

 FFF5FF

 BEF500

Harmonies

Analogous

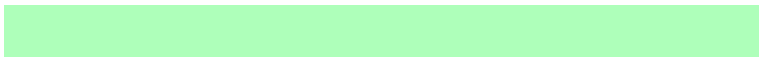
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE794



E1F59C



AEFFBA

Triad

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



E1F59C



5FFDFF



FFCAF3

Complementary

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



E1F59C



B09CF5

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.



FFD3FF



E1F59C



A5F2FF

Square

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



E1F59C



46FFFF



EAE2FF



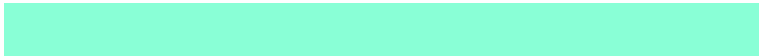
FFC7C7

Rectangle

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



E1F59C



89FFD6



EAE2FF



FFCCFF

Sweetspot

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



E1F59C



F9FFE3



F5AF9C



7C806F



000000



808080

Same Dimension

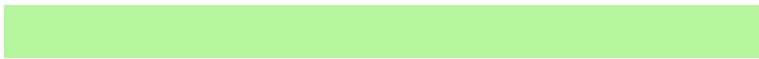
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1F59C



E6FF8F



B5F59C



787A6E



90BA00



2D3B00

Inverse Universe

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



B09CF5



A88FFF



DC9CF5



716E7A



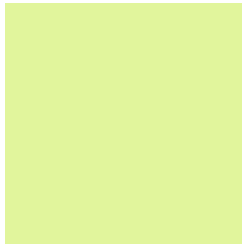
2A00BA



0D003B

Previews

White Background



This preview shows how the Hex color E1F59C looks on a white background.

Color Contrast Check

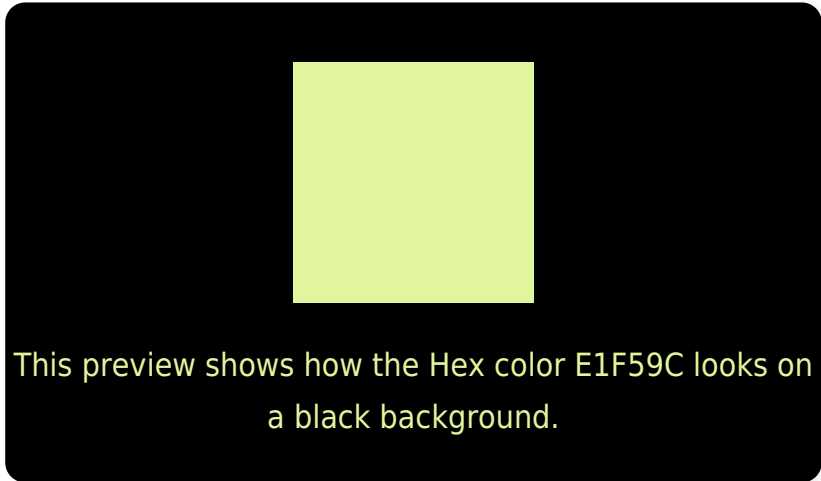
Large Text (above 18pt) WCAG AA × Fail

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

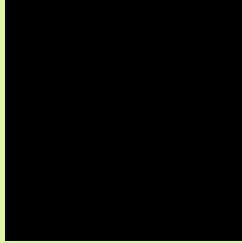
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

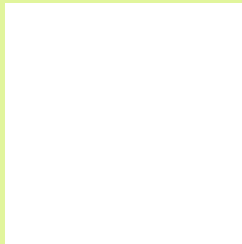
Any Text WCAG AAA ✓ Pass

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

Hex E1F59C Background



This preview shows how black text looks on a background with the Hex color E1F59C.

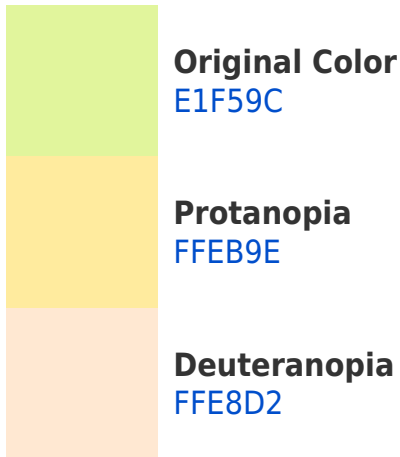


This preview shows how white text looks on a background with the Hex color E1F59C.

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](#).

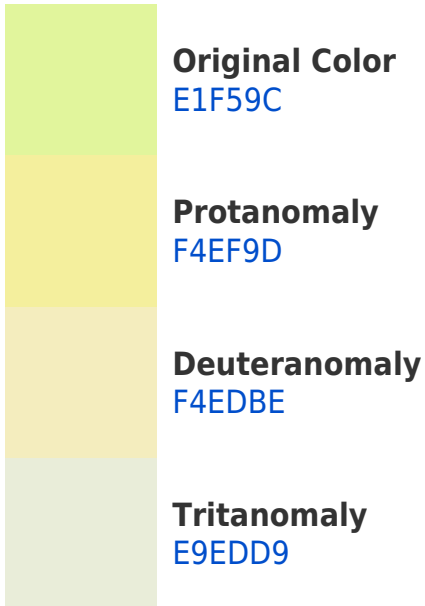
Dichromacy





Tritanopia
EDE9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1F59C 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 #E1F59C looks like.

```
.text, #text, p{  
    color:#E1F59C  
}
```

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 #E1F59C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1F59C
}
```

Border

The CSS property to change the border of an element to Hex E1F59C 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
#E1F59C }
```

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

```
.border{ border-color:#E1F59C }
```

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

Here you see how a box with a 4 pixel #E1F59C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1F59C; -webkit-box-shadow:4px 4px  
4px 4px #E1F59C; box-shadow:4px 4px 4px  
4px #E1F59C }
```

Background

The CSS property to change the background color of an element to Hex E1F59C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1F59C }
```

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

```
.background{ background-color:#E1F59C }
```

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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