

Converting Colors

Hex(E0F19E)

Have a look what the booklet for
Hex(E0F19E) contains.

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Color

Hex(E0F19E)

Conversions

Conversions Part 1

Format	Color
Hex	E0F19E
RGB	224, 241, 158
RGB Percent	88%, 95%, 62%
CMY	0.1216, 0.0549, 0.3804
CMYK	0.07, 0.00, 0.34, 0.05
HSL	72°, 75%, 78%
HSV	72°, 34%, 95%
XYZ	68.3673, 81.2265, 44.4227
YIQ	226.4550, 16.5110, -29.4170

Conversions

Conversions Part 2

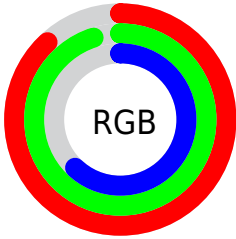
Format	Color
RYB	158, 241, 175
Decimal	14741918
CIELab	92.23, -18.52, 38.27
CIElCh	92, 42.519, 115.827
Yxy	81.2265, 0.3524, 0.4187
Android (android.graphics.Color)	4292931998 (0xFFE0F19E)
YUV	226.4550, -33.7483, -2.1530
Hunter-Lab	90.1258, -22.3141, 33.8642

Details

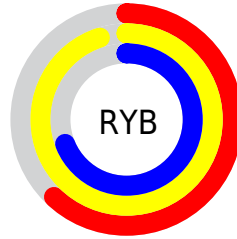
The Hex color **E0F19E** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **AF9EF1**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFD5**, and **A8B969** is the 20% darker color. If you saturate the color by 10%, you get **DBF186**, and if you desaturate by 10%, it is **E5F1B6**.

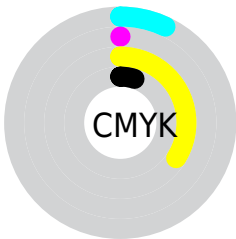
Distribution



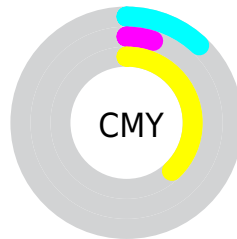
- Red (88%)
- Green (95%)
- Blue (62%)



- Red (62%)
- Yellow (95%)
- Blue (69%)



- Cyan (7%)
- Magenta (0%)
- Yellow (34%)
- Black (5%)



- Cyan (12%)
- Magenta (5%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0F19E 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 E0F19E by changing the saturation by 10% instead.

 E0F19E

 E0F19E

FFFFFF

 C4D583

 FFFFD5

 A8B969

 FFFFF2

 8D9E50

 728438

 596B1F

 405204

 293B00

 0F2600

 000F00

 E0F19E

 E0F19E

 DBF186

 E5F1B6

 D6F16E

 EAF1CE

 D1F156

 EFF1E6

 CCF13E

 F4F1FE

 C7F126

 F9F1FF

 C2F10D

 FEF1FF

 C0F100

 FFF1FF

Harmonies

Analogous

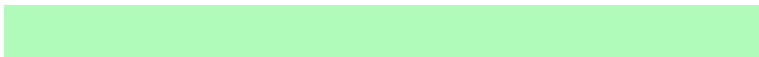
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE497



E0F19E



B0FABA

Triad

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



E0F19E



6BF9FF



FFCAF0

Complementary

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



E0F19E



AF9EF1

Split Complementary

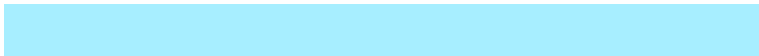
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD2FF



E0F19E



A7EEFF

Square

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



E0F19E



59FEFF



E6E0FF



FFCC7

Rectangle

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



E0F19E



8FFED3



E6E0FF



FFCCFE

Sweetspot

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



E0F19E



FAFFE6



F1AF9E



7C8070



000000



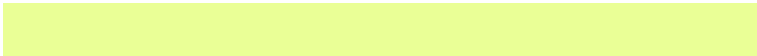
808080

Same Dimension

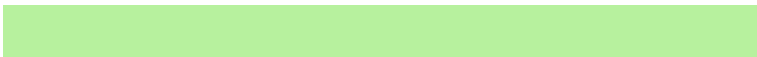
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0F19E



E AFF96



B7F19E



75786C



92B800



2D3800

Inverse Universe

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



AF9EF1



AC96FF



D89EF1



6E6C78



2600B8



0B0038

Previews

White Background



This preview shows how the Hex color E0F19E looks on a white background.

Color Contrast Check

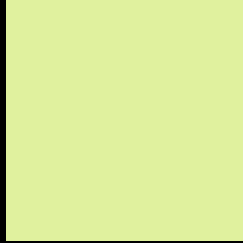
Large Text (above 18pt) WCAG AA × Fail

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 E0F19E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

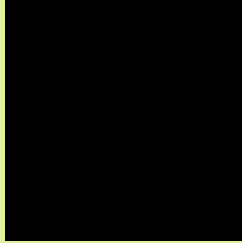
Any Text WCAG AA ✓ Pass

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 E0F19E Background



This preview shows how black text looks on a background with the Hex color E0F19E.

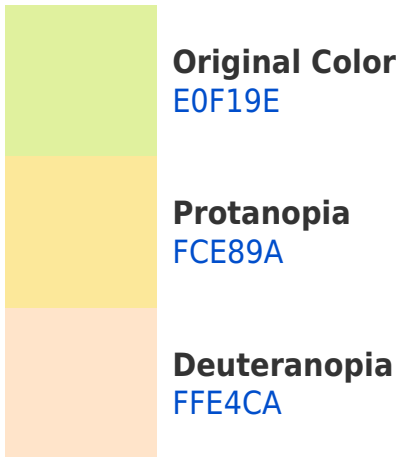


This preview shows how white text looks on a background with the Hex color E0F19E.

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 E0F19E 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 #E0F19E looks like.

```
.text, #text, p{  
    color:#E0F19E  
}
```

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 #E0F19E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0F19E
}
```

Border

The CSS property to change the border of an element to Hex E0F19E 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
#E0F19E }
```

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

```
.border{ border-color:#E0F19E }
```

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

Here you see how a box with a 4 pixel #E0F19E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0F19E; -webkit-box-shadow:4px 4px  
4px 4px #E0F19E; box-shadow:4px 4px 4px  
4px #E0F19E }
```

Background

The CSS property to change the background color of an element to Hex E0F19E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0F19E }
```

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

```
.background{ background-color:#E0F19E }
```

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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