

# Converting Colors

Hex(E1E9C4)

Have a look what the booklet for  
Hex(E1E9C4) contains.

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# **Color**

**Hex(E1E9C4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E1E9C4
RGB	225, 233, 196
RGB Percent	88%, 91%, 77%
CMY	0.1176, 0.0863, 0.2314
CMYK	0.03, 0.00, 0.16, 0.09
HSL	73°, 46%, 84%
HSV	73°, 16%, 91%
XYZ	70.1541, 78.2709, 63.6348
YIQ	226.3900, 7.1090, -13.2030

# Conversions

## Conversions Part 2

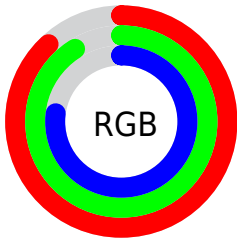
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 233, 204
Decimal	14805444
CIE <sub>Lab</sub>	90.90, -8.93, 17.10
CIE <sub>LCh</sub>	91, 19.291, 117.562
Yxy	78.2709, 0.3308, 0.3691
Android (android.graphics.Color)	4292995524 (0xFFE1E9C4)
YUV	226.3900, -14.9823, -1.2190
Hunter-Lab	88.4708, -13.2802, 19.2838

# Details

The Hex color **E1E9C4** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCC4E9**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFD**, and **AAB18E** is the 20% darker color. If you saturate the color by 10%, you get **DCE9AD**, and if you desaturate by 10%, it is **E6E9DB**.

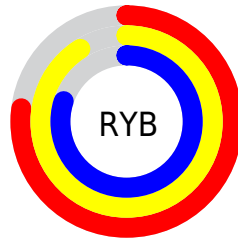
# Distribution



Red (88%)

Green (91%)

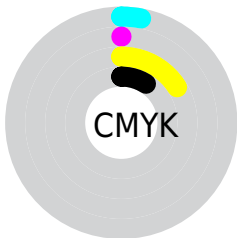
Blue (77%)



Red (77%)

Yellow (91%)

Blue (80%)

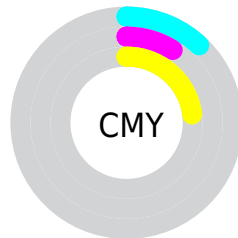


Cyan (3%)

Magenta (0%)

Yellow (16%)

Black (9%)



Cyan (12%)

Magenta (9%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1E9C4 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 E1E9C4 by changing the saturation by 10% instead.



 E1E9C4

FFFFFF

FFFFFFD

 E1E9C4

 C5CDA9

 AAB18E

 8F9775

 757D5C

 5C6444

 444C2E

 2E3518

 1A2000

 000600

 E1E9C4

 E1E9C4

 DCE9AD

 E6E9DB

 D7E995

 EBE9F3

 D2E97E

 F0E9FF

 CDE967

 F5E9FF

 C8E950

 FAE9FF

 C3E938

 FFE9FF

 BEE921

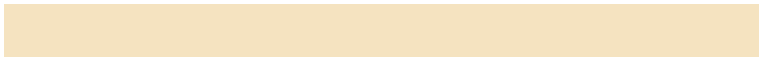
 B9E90A

 B7E900

# Harmonies

## Analogous

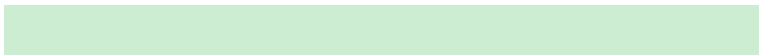
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5E3C0



E1E9C4



CCEDD1

# Triad

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



E1E9C4



BCECFF



FFD8E7

# Complementary

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



E1E9C4



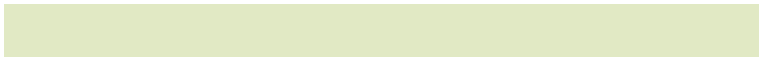
CCC4E9

# Split Complementary

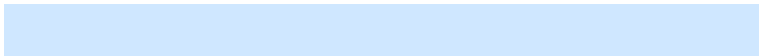
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCDBF9



E1E9C4



CFE7FF

# Square

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



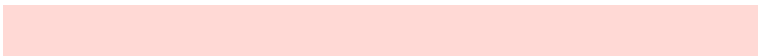
E1E9C4



B5EFF5



E7E1FF



FFD9D5

# Rectangle

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



E1E9C4



C0EFDC



E7E1FF



FFD9ED



# Sweetspot

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



E1E9C4



FCFFF2



E9CBC4



7E8078



000000



808080

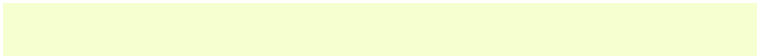


# Same Dimension

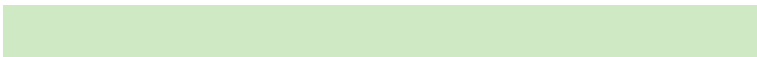
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1E9C4



F5FFCF



CFE9C4



73756A



8EB500



2A3600



# Inverse Universe

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



CCC4E9



D9CFFF



DEC4E9



6C6A75



2700B5

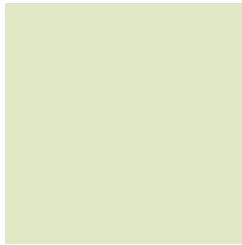


0C0036



# Previews

## White Background



This preview shows how the Hex color E1E9C4 looks on a white background.

## Color Contrast Check

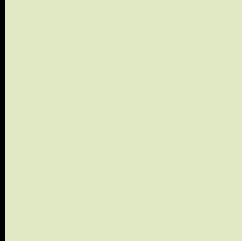
Large Text (above 18pt) WCAG AA × Fail

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 E1E9C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

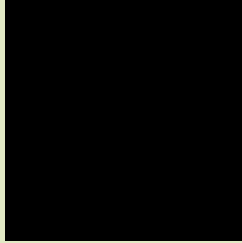
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

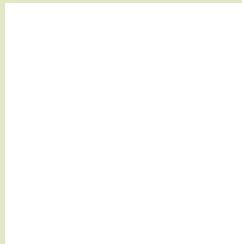
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E1E9C4 Background



This preview shows how black text looks on a background with the Hex color E1E9C4.

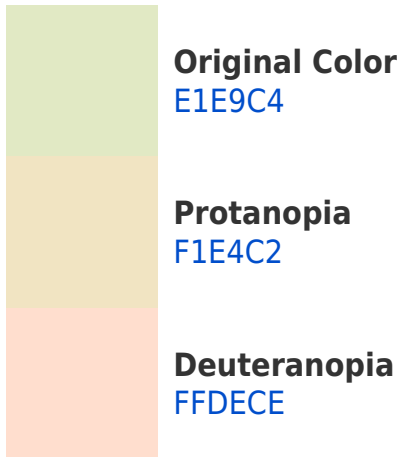


This preview shows how white text looks on a background with the Hex color E1E9C4.

# 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](#).

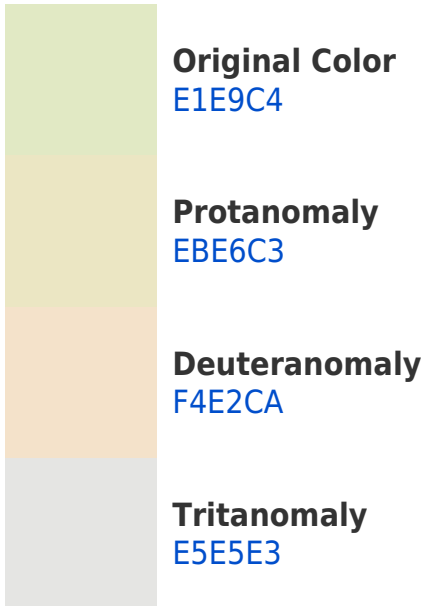
## Dichromacy





**Tritanopia**  
E8E2F4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1E9C4 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 #E1E9C4 looks like.

```
.text, #text, p{  
    color:#E1E9C4  
}
```

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 #E1E9C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E9C4
}
```

## Border

The CSS property to change the border of an element to Hex E1E9C4 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
#E1E9C4 }
```

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

```
.border{ border-color:#E1E9C4 }
```

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

Here you see how a box with a 4 pixel #E1E9C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E9C4; -webkit-box-shadow:4px 4px  
4px 4px #E1E9C4; box-shadow:4px 4px 4px  
4px #E1E9C4 }
```

# Background

The CSS property to change the background color of an element to Hex E1E9C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E9C4 }
```

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

```
.background{ background-color:#E1E9C4 }
```

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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