

Converting Colors

Hex(E9F0C6)

Have a look what the booklet for
Hex(E9F0C6) contains.

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Color

Hex(E9F0C6)

Conversions

Conversions Part 1

Format	Color
Hex	E9F0C6
RGB	233, 240, 198
RGB Percent	91%, 94%, 78%
CMY	0.0863, 0.0588, 0.2235
CMYK	0.03, 0.00, 0.17, 0.06
HSL	70°, 58%, 86%
HSV	70°, 17%, 94%
XYZ	74.9574, 83.7210, 65.6352
YIQ	233.1190, 9.3100, -14.5460

Conversions

Conversions Part 2

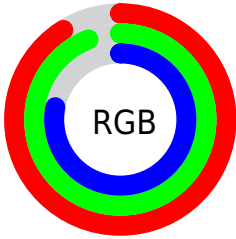
Format	Color
RYB	198, 240, 205
Decimal	15331526
CIELab	93.33, -9.30, 19.55
CIElCh	93, 21.647, 115.432
Yxy	83.7210, 0.3342, 0.3732
Android (android.graphics.Color)	4293521606 (0xFFE9F0C6)
YUV	233.1190, -17.3137, -0.1044
Hunter-Lab	91.4992, -13.8939, 21.5189

Details

The Hex color **E9F0C6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CDC6F0**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B1B890** is the 20% darker color. If you saturate the color by 10%, you get **E5F0AE**, and if you desaturate by 10%, it is **EDF0DE**.

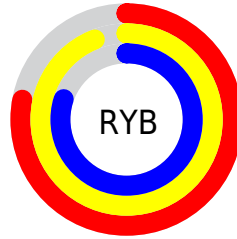
Distribution



Red (91%)

Green (94%)

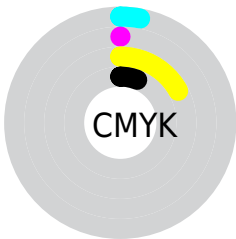
Blue (78%)



Red (78%)

Yellow (94%)

Blue (80%)

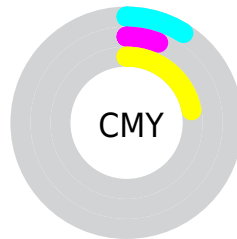


Cyan (3%)

Magenta (0%)

Yellow (17%)

Black (6%)



Cyan (9%)

Magenta (6%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9F0C6 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 E9F0C6 by changing the saturation by 10% instead.

 E9F0C6

FFFFFF

 E9F0C6

 CDD4AB

 B1B890

 969D76

 7C835D

 636A46

 4B522F

 343B19

 1F2500

 001100

 E9F0C6

 E9F0C6

 E5F0AE

 EDF0DE

 E1F096

 F1F0F6

 DDF07E

 F5F0FF

 D9F066

 F9F0FF

 D5F04E

 FDF0FF

 D1F036

 FFF0FF

 CDF01E

 C9F006

 C8F000

Harmonies

Analogous

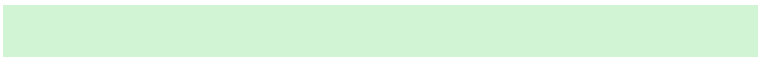
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE9C3



E9F0C6



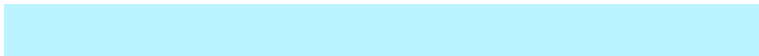
D1F5D4

Triad

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



E9F0C6



BBF4FF



FFDEF0

Complementary

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



E9F0C6



CDC6F0

Split Complementary

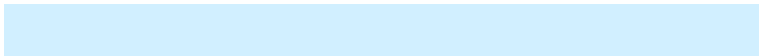
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE1FF



E9F0C6



D1EFFF

Square

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



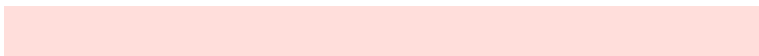
E9F0C6



B4F8FD



ECE8FF



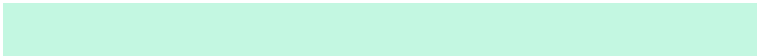
FFDEDB

Rectangle

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



E9F0C6



C3F7E1



ECE8FF



FFDEF7

Sweetspot

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



E9F0C6



FDFFF2



F0CDC6



7E8078



000000



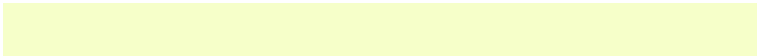
808080

Same Dimension

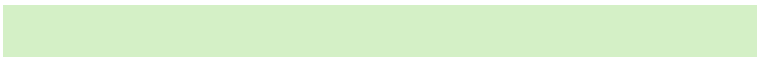
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9F0C6



F6FFC9



D4F0C6



76786C



99B800



2F3800

Inverse Universe

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



CDC6F0



D2C9FF



E2C6F0



6E6C78



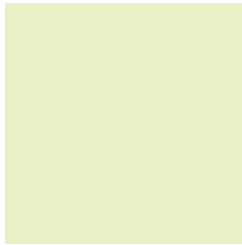
1F00B8



090038

Previews

White Background



This preview shows how the Hex color E9F0C6 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 E9F0C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

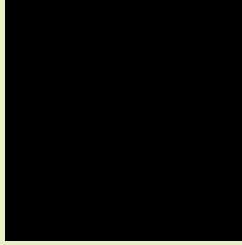
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

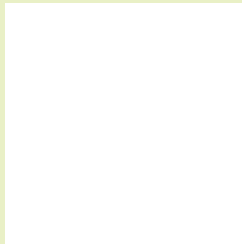
Any Text WCAG AAA ✓ Pass

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

Hex E9F0C6 Background



This preview shows how black text looks on a background with the Hex color E9F0C6.

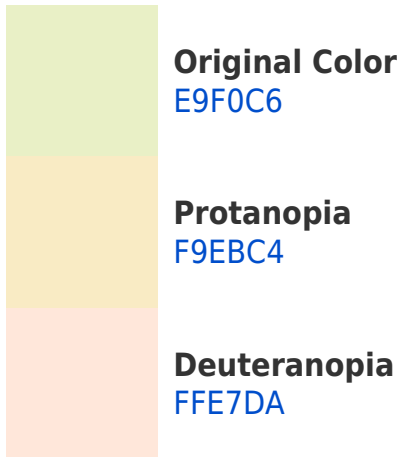


This preview shows how white text looks on a background with the Hex color E9F0C6.

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](#).

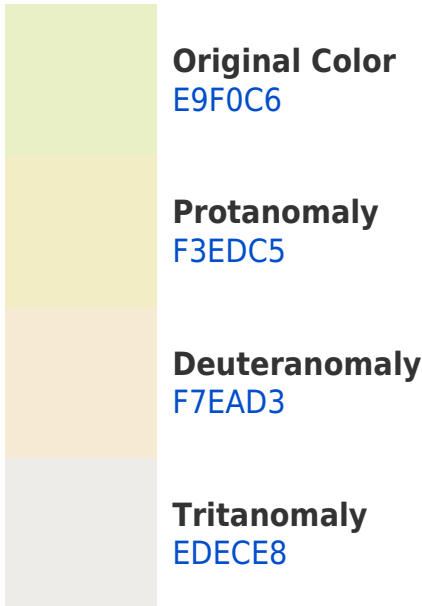
Dichromacy





Tritanopia
F0E9FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9F0C6 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 #E9F0C6 looks like.

```
.text, #text, p{  
    color:#E9F0C6  
}
```

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 #E9F0C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9F0C6
}
```

Border

The CSS property to change the border of an element to Hex E9F0C6 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
#E9F0C6 }
```

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

```
.border{ border-color:#E9F0C6 }
```

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

Here you see how a box with a 4 pixel #E9F0C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9F0C6; -webkit-box-shadow:4px 4px  
4px 4px #E9F0C6; box-shadow:4px 4px 4px  
4px #E9F0C6 }
```

Background

The CSS property to change the background color of an element to Hex E9F0C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9F0C6 }
```

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

```
.background{ background-color:#E9F0C6 }
```

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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