

Converting Colors

Hex(E9FAC6)

Have a look what the booklet for
Hex(E9FAC6) contains.

Hex(E9FAC6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E9FAC6)

Conversions

Conversions Part 1

Format	Color
Hex	E9FAC6
RGB	233, 250, 198
RGB Percent	91%, 98%, 78%
CMY	0.0863, 0.0196, 0.2235
CMYK	0.07, 0.00, 0.21, 0.02
HSL	80°, 84%, 88%
HSV	80°, 21%, 98%
XYZ	77.9829, 89.7721, 66.6437
YIQ	238.9890, 6.5600, -19.7760

Conversions

Conversions Part 2

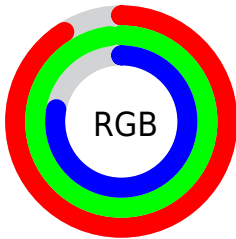
Format	Color
RYB	198, 250, 215
Decimal	15334086
CIELab	95.90, -14.25, 23.12
CIELCh	96, 27.164, 121.647
Yxy	89.7721, 0.3327, 0.3830
Android (android.graphics.Color)	4293524166 (0xFFE9FAC6)
YUV	238.9890, -20.2076, -5.2524
Hunter-Lab	94.7481, -18.8939, 24.6204

Details

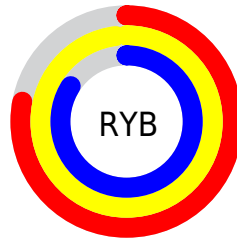
The Hex color **E9FAC6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D7C6FA**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **B1C290** is the 20% darker color. If you saturate the color by 10%, you get **E1FAAD**, and if you desaturate by 10%, it is **F1FADF**.

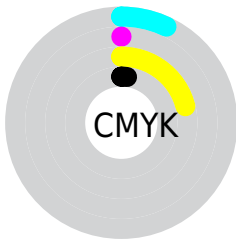
Distribution



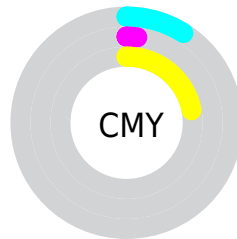
- Red (91%)
- Green (98%)
- Blue (78%)



- Red (78%)
- Yellow (98%)
- Blue (84%)



- Cyan (7%)
- Magenta (0%)
- Yellow (21%)
- Black (2%)



- Cyan (9%)
- Magenta (2%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9FAC6 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 E9FAC6 by changing the saturation by 10% instead.

 E9FAC6

FFFFFF

 E9FAC6

 CDDDAB

 B1C290

 96A676

 7C8C5D

 637245

 4A5A2E

 334218

 1E2C00

 001900

 E9FAC6

 E9FAC6

 E1FAAD

 F1FADF

 D9FA94

 F9FAF8

 D0FA7B

 FFFAFF

 C8FA62

 C0FA49

 B8FA30

 B0FA17

 A8FA00

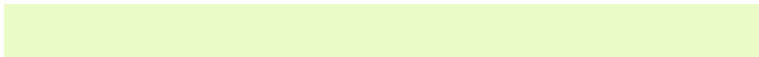
Harmonies

Analogous

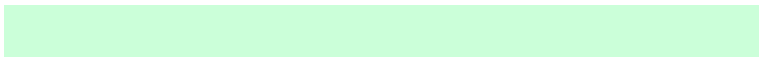
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2BF



E9FAC6



CBFFD9

Triad

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



E9FAC6



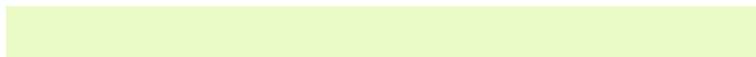
B8FDFD



FFE1F3

Complementary

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



E9FAC6



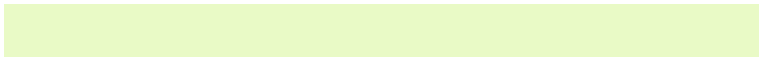
D7C6FA

Split Complementary

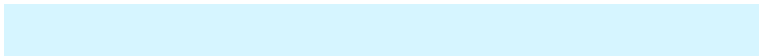
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE4FF



E9FAC6



D6F5FF

Square

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



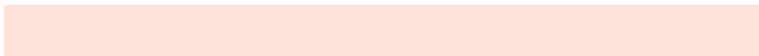
E9FAC6



AAFFFF



FAECFF



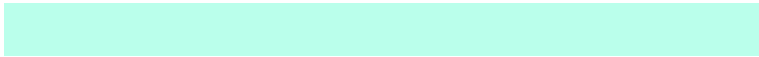
FFE3D9

Rectangle

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



E9FAC6



BAFFEB



FAECFF



FFE1FC

Sweetspot

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



E9FAC6



FAFFF0



FAD6C6



7D8077



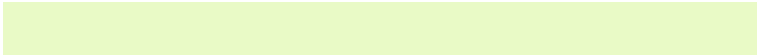
000000



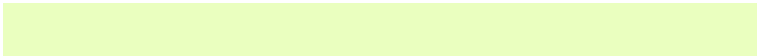
808080

Same Dimension

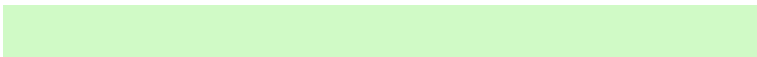
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9FAC6



EAFFBF



D0FAC6



797D70



7FBD00



293D00

Inverse Universe

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



D7C6FA



D4BFFF



F0C6FA



75707D



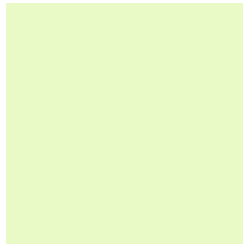
3E00BD



14003D

Previews

White Background



This preview shows how the Hex color E9FAC6 looks on a white background.

Color Contrast Check

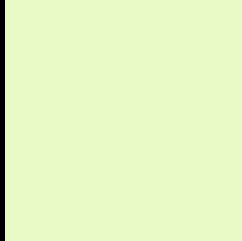
Large Text (above 18pt) WCAG AA × Fail

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 E9FAC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

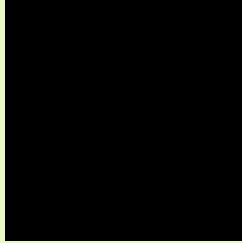
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

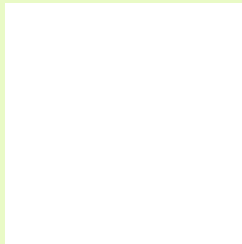
Any Text WCAG AAA ✓ Pass

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

Hex E9FAC6 Background



This preview shows how black text looks on a background with the Hex color E9FAC6.

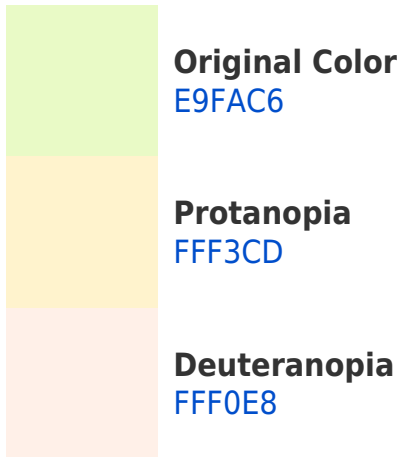


This preview shows how white text looks on a background with the Hex color E9FAC6.

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



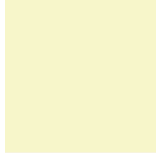


Tritanopia
F2F2FF

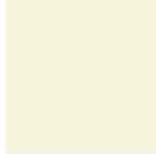
Trichromacy



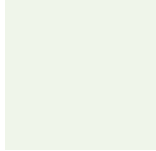
Original Color
E9FAC6



Protanomaly
F7F6CA

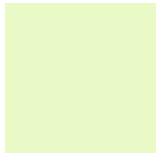


Deuteranomaly
F7F4DC

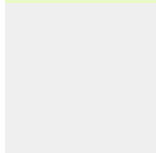


Tritanomaly
EFF5EA

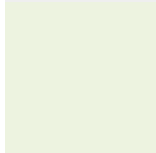
Monochromacy



Original Color
E9FAC6



Achromatopsia
EFEFEF



Achromatomaly
EDF3E0

CSS Examples

Text

The CSS property to change the color of the text to Hex E9FAC6 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 #E9FAC6 looks like.

```
.text, #text, p{  
    color:#E9FAC6  
}
```

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 #E9FAC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9FAC6
}
```

Border

The CSS property to change the border of an element to Hex E9FAC6 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
#E9FAC6 }
```

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

```
.border{ border-color:#E9FAC6 }
```

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

Here you see how a box with a 4 pixel #E9FAC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9FAC6; -webkit-box-shadow:4px 4px  
4px 4px #E9FAC6; box-shadow:4px 4px 4px  
4px #E9FAC6 }
```

Background

The CSS property to change the background color of an element to Hex E9FAC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9FAC6 }
```

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

```
.background{ background-color:#E9FAC6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor