

Converting Colors

Hex(E9F0D6)

Have a look what the booklet for
Hex(E9F0D6) contains.

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Color

Hex(E9F0D6)

Conversions

Conversions Part 1

Format	Color
Hex	E9F0D6
RGB	233, 240, 214
RGB Percent	91%, 94%, 84%
CMY	0.0863, 0.0588, 0.1608
CMYK	0.03, 0.00, 0.11, 0.06
HSL	76°, 46%, 89%
HSV	76°, 11%, 94%
XYZ	76.9020, 84.4989, 75.8751
YIQ	234.9430, 4.1740, -9.5700

Conversions

Conversions Part 2

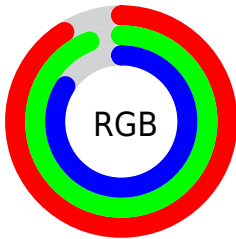
Format	Color
RYB	214, 240, 221
Decimal	15331542
CIELab	93.67, -6.79, 11.77
CIELCh	94, 13.585, 119.989
Yxy	84.4989, 0.3241, 0.3561
Android (android.graphics.Color)	4293521622 (0xFFE9F0D6)
YUV	234.9430, -10.3249, -1.7040
Hunter-Lab	91.9233, -11.5346, 15.4073

Details

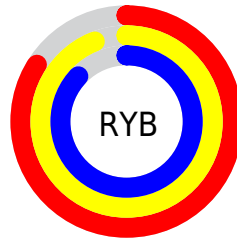
The Hex color **E9F0D6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DDD6F0**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B1B89F** is the 20% darker color. If you saturate the color by 10%, you get **E3F0BE**, and if you desaturate by 10%, it is **EFF0EE**.

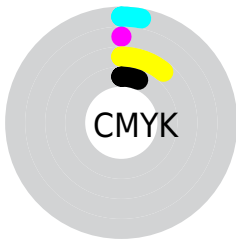
Distribution



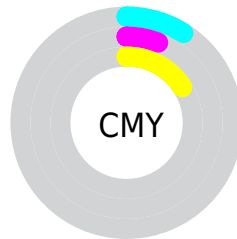
- Red (91%)
- Green (94%)
- Blue (84%)



- Red (84%)
- Yellow (94%)
- Blue (87%)



- Cyan (3%)
- Magenta (0%)
- Yellow (11%)
- Black (6%)



- Cyan (9%)
- Magenta (6%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9F0D6 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 E9F0D6 by changing the saturation by 10% instead.

 E9F0D6

FFFFFF

 E9F0D6

 CDD4BA

 B1B89F

 979D85

 7D836C

 646A54

 4C523C

 353B27

 1F2512

 031100

 E9F0D6

 E9F0D6

 E3F0BE

 EFF0EE

 DCF0A6

 F6F0FF

 D6F08E

 FCF0FF

 CFF076

 FFF0FF

 C9F05E

 C2F046

 BCF02E

 B5F016

 AFF000

Harmonies

Analogous

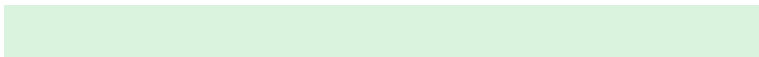
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8ECD3



E9F0D6



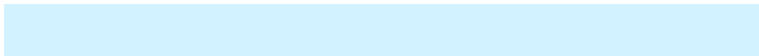
DAF3DF

Triad

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



E9F0D6



D2F2FF



FFE4ED

Complementary

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



E9F0D6



DDD6F0

Split Complementary

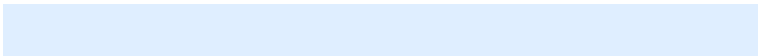
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEE6FA



E9F0D6



DFEEFF

Square

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



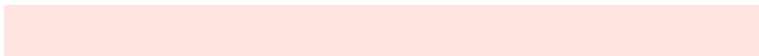
E9F0D6



CCF4F9



F0E9FF



FFE5E0

Rectangle

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



E9F0D6



D2F4E8



F0E9FF



FFE4F2

Sweetspot

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



E9F0D6



FDFFF7



F0DDD6



7E807A



000000



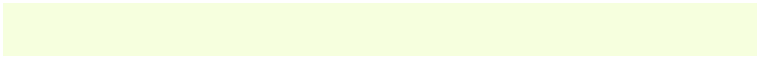
808080

Same Dimension

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



E9F0D6



F6FFDE



DCF0D6



75786C



86B800



293800

Inverse Universe

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



DDD6F0



E7DEFF



EAD6F0



6F6C78



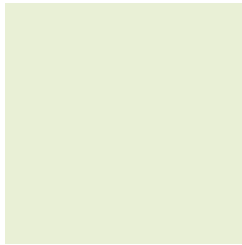
3100B8



0F0038

Previews

White Background



This preview shows how the Hex color E9F0D6 looks on a white background.

Color Contrast Check

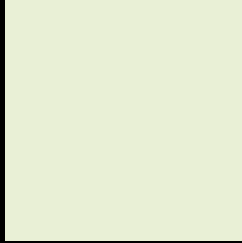
Large Text (above 18pt) WCAG AA × Fail

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 E9F0D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

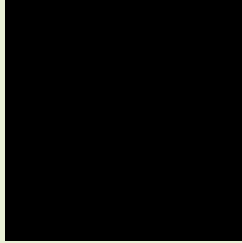
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

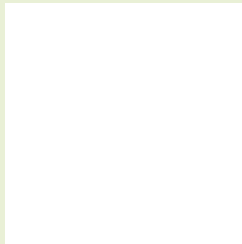
Any Text WCAG AAA ✓ Pass

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

Hex E9F0D6 Background



This preview shows how black text looks on a background with the Hex color E9F0D6.

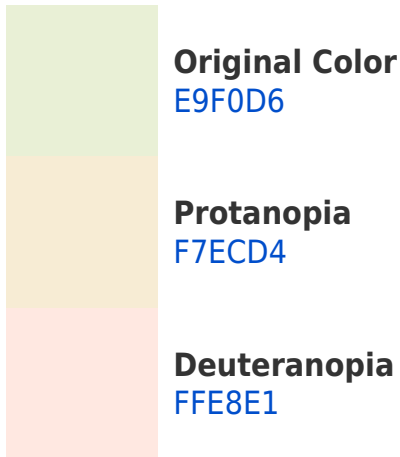


This preview shows how white text looks on a background with the Hex color E9F0D6.

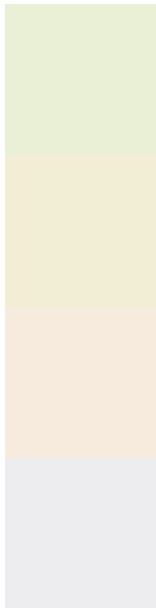
Color Blindness Simulation

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



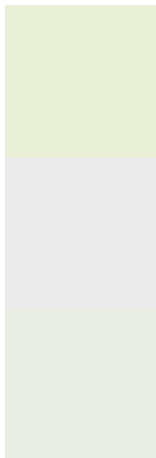
Original Color
E9F0D6

Protanomaly
F2EDD5

Deuteranomaly
F7EBDD

Tritanomaly
EDECEF

Monochromacy



Original Color
E9F0D6

Achromatopsia
EBEBEB

Achromatomaly
EAEDE3

CSS Examples

Text

The CSS property to change the color of the text to Hex E9F0D6 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 #E9F0D6 looks like.

```
.text, #text, p{  
    color:#E9F0D6  
}
```

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 #E9F0D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9F0D6 }  
}
```

Border

The CSS property to change the border of an element to Hex E9F0D6 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 #E9F0D6 }  
}
```

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

```
.border{ border-color:#E9F0D6 }
```

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

Here you see how a box with a 4 pixel #E9F0D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9F0D6; -webkit-box-shadow:4px 4px  
4px 4px #E9F0D6; box-shadow:4px 4px 4px  
4px #E9F0D6 }
```

Background

The CSS property to change the background color of an element to Hex E9F0D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9F0D6 }
```

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

```
.background{ background-color:#E9F0D6 }
```

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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