

Converting Colors

Hex(E9F0DC)

Have a look what the booklet for
Hex(E9F0DC) contains.

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Color

Hex(E9F0DC)

Conversions

Conversions Part 1

Format	Color
Hex	E9F0DC
RGB	233, 240, 220
RGB Percent	91%, 94%, 86%
CMY	0.0863, 0.0588, 0.1373
CMYK	0.03, 0.00, 0.08, 0.06
HSL	81°, 40%, 90%
HSV	81°, 8%, 94%
XYZ	77.6826, 84.8111, 79.9860
YIQ	235.6270, 2.2480, -7.7040

Conversions

Conversions Part 2

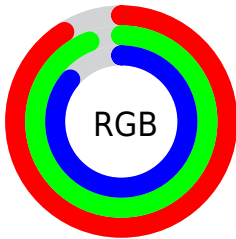
Format	Color
R_{YB}	220, 240, 227
Decimal	15331548
CIE Lab	93.80, -5.80, 8.85
CIE LCh	94, 10.584, 123.234
Yxy	84.8111, 0.3204, 0.3498
Android (android.graphics.Color)	4293521628 (0xFFE9F0DC)
YUV	235.6270, -7.7041, -2.3039
Hunter-Lab	92.0930, -10.5936, 12.9696

Details

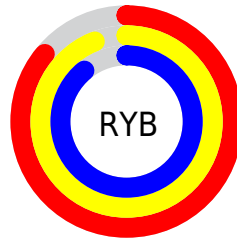
The Hex color **E9F0DC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3DCF0**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B1B8A5** is the 20% darker color. If you saturate the color by 10%, you get **E1F0C4**, and if you desaturate by 10%, it is **F1F0F4**.

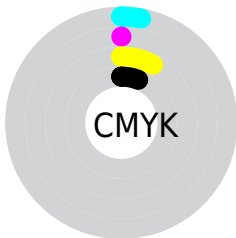
Distribution



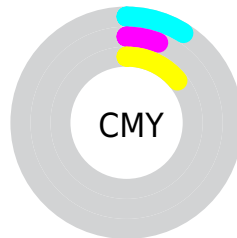
- Red (91%)
- Green (94%)
- Blue (86%)



- Red (86%)
- Yellow (94%)
- Blue (89%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)



- Cyan (9%)
- Magenta (6%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9F0DC 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 E9F0DC by changing the saturation by 10% instead.

 E9F0DC

FFFFFF

 E9F0DC

 CDD4C0

 B1B8A5

 979D8B

 7D8371

 646A59

 4C5241

 353B2B

 202517

 061000

 E9F0DC

 E9F0DC

 E1F0C4

 F1F0F4

 D8F0AC

 FAF0FF

 D0F094

 FFF0FF

 C7F07C

 BFF064

 B7F04C

 AEF034

 A6F01C

 9DF004

Harmonies

Analogous

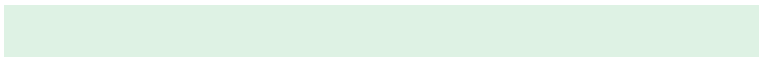
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5EDD9



E9F0DC



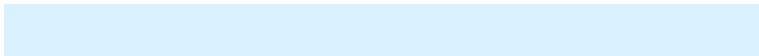
DEF2E4

Triad

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



E9F0DC



DAF1FF



FFE6EC

Complementary

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



E9F0DC



E3DCF0

Split Complementary

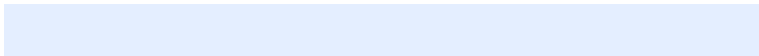
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCE8F7



E9F0DC



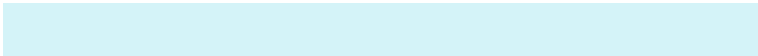
E4EEFF

Square

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



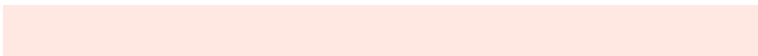
E9F0DC



D4F3F8



F1EAFE



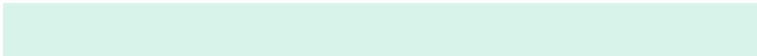
FFE7E2

Rectangle

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



E9F0DC



D8F3EA



F1EAFE



FFE7F0

Sweetspot

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



E9F0DC



FCFFF7



F0E3DC



7E807A



000000



808080

Same Dimension

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



E9F0DC



F6FFE6



DFF0DC



74786C



77B800



243800

Inverse Universe

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



E3DCF0



EEE6FF



EDDCF0



706C78



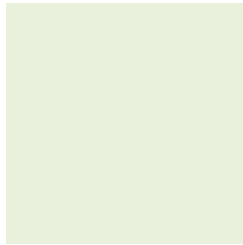
4000B8



140038

Previews

White Background



This preview shows how the Hex color E9F0DC looks on a white background.

Color Contrast Check

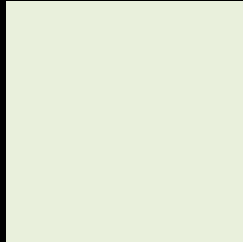
Large Text (above 18pt) WCAG AA × Fail

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 E9F0DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

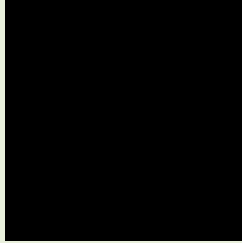
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

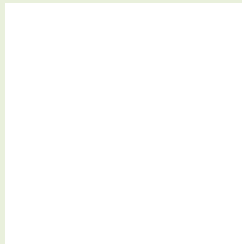
Any Text WCAG AAA ✓ Pass

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

Hex E9F0DC Background



This preview shows how black text looks on a background with the Hex color E9F0DC.

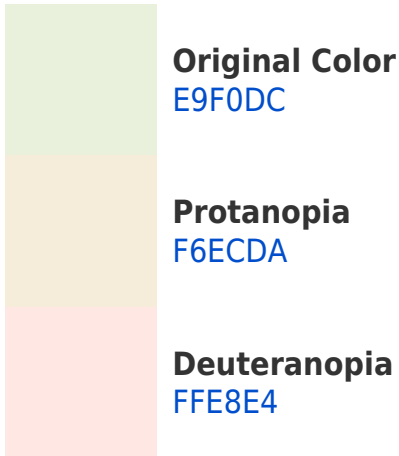


This preview shows how white text looks on a background with the Hex color E9F0DC.

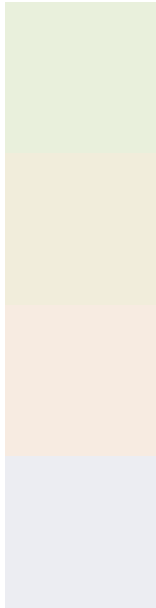
Color Blindness Simulation

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



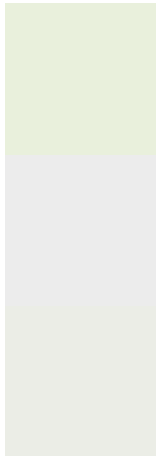
Original Color
E9F0DC

Protanomaly
F1EDDB

Deuteranomaly
F7EBE1

Tritanomaly
ECEDF2

Monochromacy



Original Color
E9F0DC

Achromatopsia
ECECEC

Achromatomaly
EBEDE6

CSS Examples

Text

The CSS property to change the color of the text to Hex E9F0DC 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 #E9F0DC looks like.

```
.text, #text, p{  
    color:#E9F0DC  
}
```

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 #E9F0DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9F0DC
}
```

Border

The CSS property to change the border of an element to Hex E9F0DC 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
#E9F0DC }
```

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

```
.border{ border-color:#E9F0DC }
```

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

Here you see how a box with a 4 pixel #E9F0DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9F0DC; -webkit-box-shadow:4px 4px  
4px 4px #E9F0DC; box-shadow:4px 4px 4px  
4px #E9F0DC }
```

Background

The CSS property to change the background color of an element to Hex E9F0DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9F0DC }
```

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

```
.background{ background-color:#E9F0DC }
```

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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