

Converting Colors

Hex(E9F0E0)

Have a look what the booklet for
Hex(E9F0E0) contains.

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Color

Hex(E9F0E0)

Conversions

Conversions Part 1

Format	Color
Hex	E9F0E0
RGB	233, 240, 224
RGB Percent	91%, 94%, 88%
CMY	0.0863, 0.0588, 0.1216
CMYK	0.03, 0.00, 0.07, 0.06
HSL	86°, 35%, 91%
HSV	86°, 7%, 94%
XYZ	78.2189, 85.0256, 82.8100
YIQ	236.0830, 0.9640, -6.4600

Conversions

Conversions Part 2

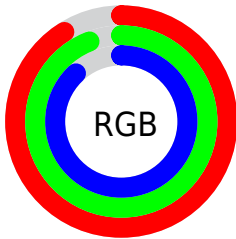
Format	Color
RYB	224, 240, 231
Decimal	15331552
CIELab	93.89, -5.13, 6.91
CIELCh	94, 8.606, 126.557
Yxy	85.0256, 0.3179, 0.3456
Android (android.graphics.Color)	4293521632 (0xFFE9F0E0)
YUV	236.0830, -5.9569, -2.7038
Hunter-Lab	92.2093, -9.9492, 11.3002

Details

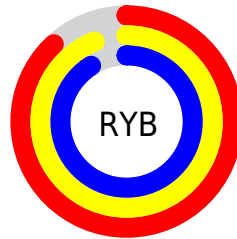
The Hex color **E9F0E0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7E0F0**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **B1B8A9** is the 20% darker color. If you saturate the color by 10%, you get **DEF0C8**, and if you desaturate by 10%, it is **F3F0F8**.

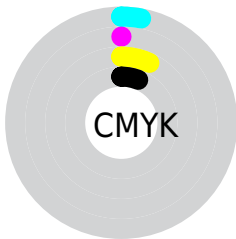
Distribution



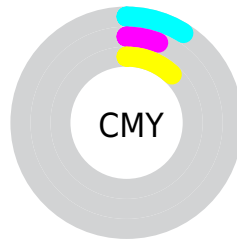
- Red (91%)
- Green (94%)
- Blue (88%)



- Red (88%)
- Yellow (94%)
- Blue (91%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (6%)



- Cyan (9%)
- Magenta (6%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9F0E0 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 E9F0E0 by changing the saturation by 10% instead.

 E9F0E0

FFFFFF

 E9F0E0

 CDD4C4

 B1B8A9

 979D8E

 7D8375

 646A5C

 4C5245

 353B2E

 20251A

 091000

 E9F0E0

 E9F0E0

 DEF0C8

 F3F0F8

 D4F0B0

 FEF0FF

 C9F098

 FFF0FF

 BFF080

 B4F068

 AAF050

 9FF038

 95F020

 8AF008

Harmonies

Analogous

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



F3EDDD



E9F0E0



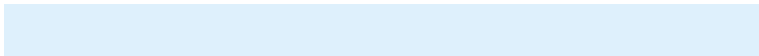
E0F2E7

Triad

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



E9F0E0



DEF0FC



FFE8EC

Complementary

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



E9F0E0



E7E0F0

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.



FAE9F4



E9F0E0



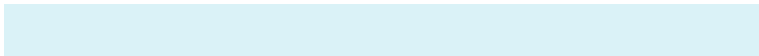
E7EDFE

Square

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



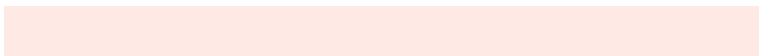
E9F0E0



DAF2F7



F2EBFB



FFE9E4

Rectangle

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



E9F0E0



DCF2EC



F2EBFB



FEE8EF

Sweetspot

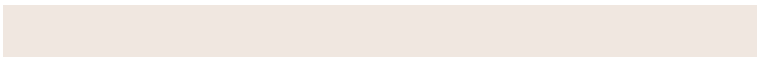
The Sweet Spot groups the original color and five complimentary colors.



E9F0E0



FDFFFA



F0E7E0



7E807D



000000



808080

Same Dimension

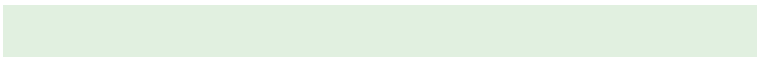
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9F0E0



F6FFE8



E1F0E0



73786C



67B800



203800

Inverse Universe

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



E7E0F0



F4EBFF



EFE0F0



716C78



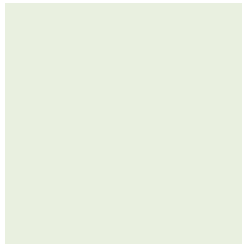
5000B8



190038

Previews

White Background



This preview shows how the Hex color E9F0E0 looks on a white background.

Color Contrast Check

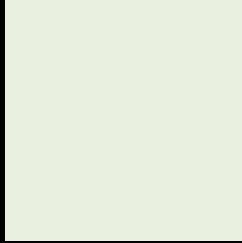
Large Text (above 18pt) WCAG AA × Fail

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 E9F0E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

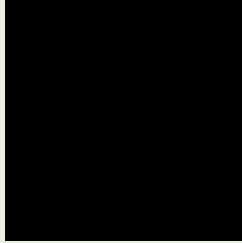
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

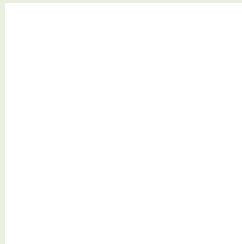
Any Text WCAG AAA ✓ Pass

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

Hex E9F0E0 Background



This preview shows how black text looks on a background with the Hex color E9F0E0.

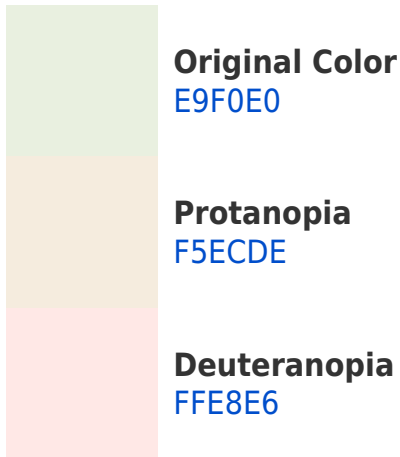


This preview shows how white text looks on a background with the Hex color E9F0E0.

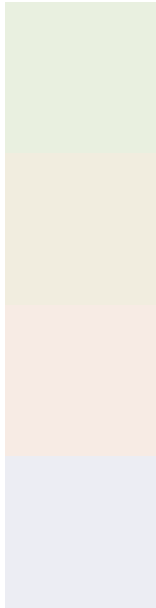
Color Blindness Simulation

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



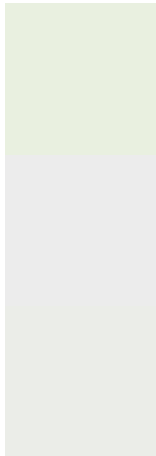
Original Color
E9F0E0

Protanomaly
F1EDDF

Deuteranomaly
F7EBE4

Tritanomaly
ECEDF3

Monochromacy



Original Color
E9F0E0

Achromatopsia
ECECEC

Achromatomaly
EBEDE8

CSS Examples

Text

The CSS property to change the color of the text to Hex E9F0E0 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 #E9F0E0 looks like.

```
.text, #text, p{  
    color:#E9F0E0  
}
```

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 #E9F0E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9F0E0
}
```

Border

The CSS property to change the border of an element to Hex E9F0E0 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
#E9F0E0 }
```

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

```
.border{ border-color:#E9F0E0 }
```

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

Here you see how a box with a 4 pixel #E9F0E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9F0E0; -webkit-box-shadow:4px 4px  
4px 4px #E9F0E0; box-shadow:4px 4px 4px  
4px #E9F0E0 }
```

Background

The CSS property to change the background color of an element to Hex E9F0E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9F0E0 }
```

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

```
.background{ background-color:#E9F0E0 }
```

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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