

Converting Colors

Hex(E4F0DC)

Have a look what the booklet for
Hex(E4F0DC) contains.

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Color

Hex(E4F0DC)

Conversions

Conversions Part 1

Format	Color
Hex	E4F0DC
RGB	228, 240, 220
RGB Percent	89%, 94%, 86%
CMY	0.1059, 0.0588, 0.1373
CMYK	0.05, 0.00, 0.08, 0.06
HSL	96°, 40%, 90%
HSV	96°, 8%, 94%
XYZ	76.0733, 83.9815, 79.9107
YIQ	234.1320, -0.7320, -8.7640

Conversions

Conversions Part 2

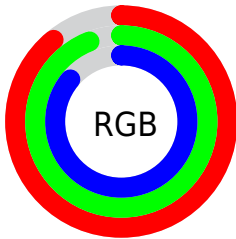
Format	Color
R _Y B	220, 240, 232
Decimal	15003868
CIE Lab	93.44, -7.50, 8.29
CIE LCh	93, 11.182, 132.147
Yxy	83.9815, 0.3170, 0.3500
Android (android.graphics.Color)	4293193948 (0xFFE4F0DC)
YUV	234.1320, -6.9671, -5.3778
Hunter-Lab	91.6414, -12.1962, 12.4485

Details

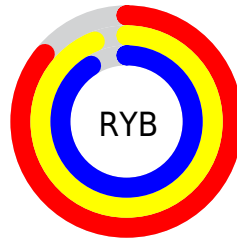
The Hex color **E4F0DC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8DCF0**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **ADB8A5** is the 20% darker color. If you saturate the color by 10%, you get **D6F0C4**, and if you desaturate by 10%, it is **F2F0F4**.

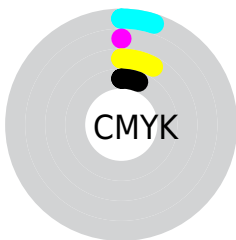
Distribution



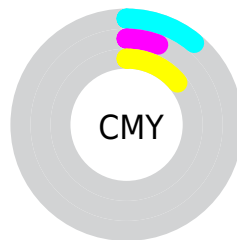
- Red (89%)
- Green (94%)
- Blue (86%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)



- Cyan (11%)
- Magenta (6%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4F0DC 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 E4F0DC by changing the saturation by 10% instead.

 E4F0DC

FFFFFF

 E4F0DC

 C8D4C0

 ADB8A5

 929D8B

 788371

 5F6A59

 485241

 313B2B

 1C2517

 001100

 E4F0DC

 E4F0DC

 D6F0C4

 F2F0F4

 C7F0AC

 FFF0FF

 B9F094

 AAF07C

 9CF064

 8EF04C

 7FF034

 71F01C

 62F004

Harmonies

Analogous

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



F1EDD7



E4F0DC



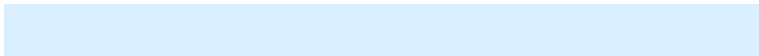
D9F2E5

Triad

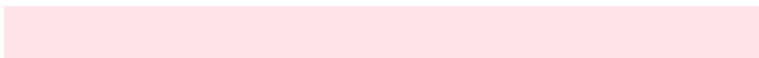
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E4F0DC



DAEFFF



FFE5E8

Complementary

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



E4F0DC



E8DCF0

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.



FEE6F3



E4F0DC



E6ECFF

Square

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



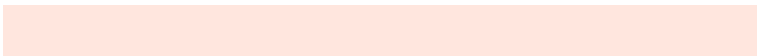
E4F0DC



D3F2FA



F4E8FC



FFE6DE

Rectangle

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



E4F0DC



D4F3ED



F4E8FC



FFE5EC

Sweetspot

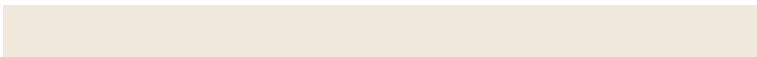
The Sweet Spot groups the original color and five complimentary colors.



E4F0DC



FAFFF7



F0E8DC



7C807A



000000



808080

Same Dimension

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



E4F0DC



F0FFE6



DCF0DE



71786C



49B800



163800

Inverse Universe

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



E8DCF0



F5E6FF



F0DCEE



736C78



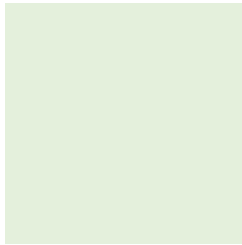
6E00B8



220038

Previews

White Background



This preview shows how the Hex color E4F0DC looks on a white background.

Color Contrast Check

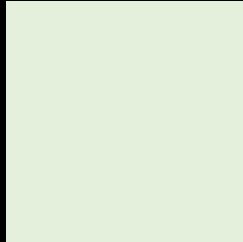
Large Text (above 18pt) WCAG AA × Fail

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 E4F0DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

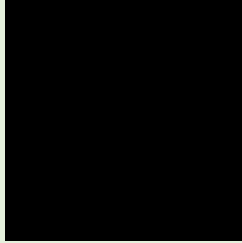
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

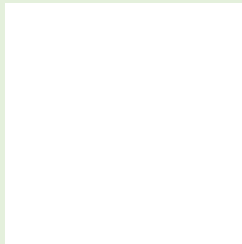
Any Text WCAG AAA ✓ Pass

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

Hex E4F0DC Background



This preview shows how black text looks on a background with the Hex color E4F0DC.

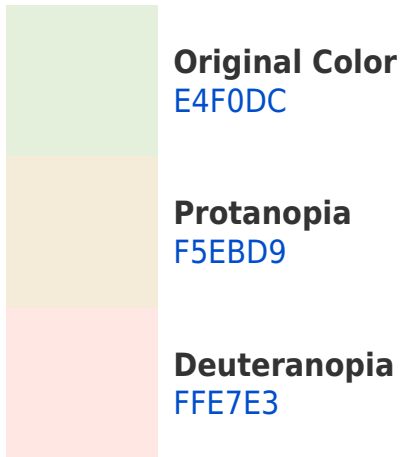


This preview shows how white text looks on a background with the Hex color E4F0DC.

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](#).

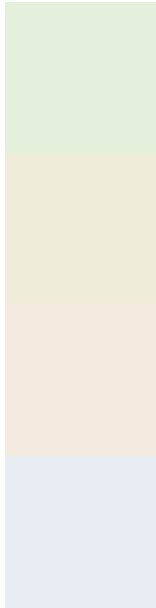
Dichromacy





Tritanopia
E9EBFE

Trichromacy



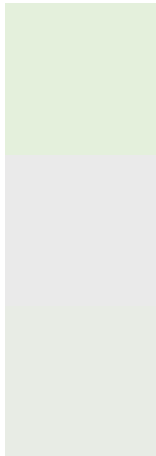
Original Color
E4F0DC

Protanomaly
EFEDDA

Deuteranomaly
F5EAE0

Tritanomaly
E7EDF2

Monochromacy



Original Color
E4F0DC

Achromatopsia
EAEAEA

Achromatomaly
E8ECE5

CSS Examples

Text

The CSS property to change the color of the text to Hex E4F0DC 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 #E4F0DC looks like.

```
.text, #text, p{  
    color:#E4F0DC  
}
```

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 #E4F0DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F0DC
}
```

Border

The CSS property to change the border of an element to Hex E4F0DC 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
#E4F0DC }
```

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

```
.border{ border-color:#E4F0DC }
```

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

Here you see how a box with a 4 pixel #E4F0DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F0DC; -webkit-box-shadow:4px 4px  
4px 4px #E4F0DC; box-shadow:4px 4px 4px  
4px #E4F0DC }
```

Background

The CSS property to change the background color of an element to Hex E4F0DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F0DC }
```

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

```
.background{ background-color:#E4F0DC }
```

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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