

Converting Colors

Hex(E7F4DA)

Have a look what the booklet for
Hex(E7F4DA) contains.

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Color

Hex(E7F4DA)

Conversions

Conversions Part 1

Format	Color
Hex	E7F4DA
RGB	231, 244, 218
RGB Percent	91%, 96%, 85%
CMY	0.0941, 0.0431, 0.1451
CMYK	0.05, 0.00, 0.11, 0.04
HSL	90°, 54%, 91%
HSV	90°, 11%, 96%
XYZ	77.9606, 86.7522, 78.9656
YIQ	237.1490, 0.5980, -10.8420

Conversions

Conversions Part 2

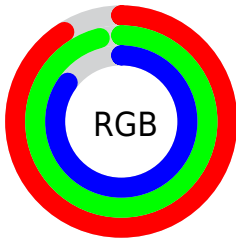
Format	Color
R _Y B	218, 244, 231
Decimal	15201498
CIE Lab	94.63, -8.83, 11.06
CIE LCh	95, 14.149, 128.602
Yxy	86.7522, 0.3199, 0.3560
Android (android.graphics.Color)	4293391578 (0xFFE7F4DA)
YUV	237.1490, -9.4405, -5.3927
Hunter-Lab	93.1409, -13.5889, 14.9321

Details

The Hex color **E7F4DA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E7DAF4**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **AFBCA3** is the 20% darker color. If you saturate the color by 10%, you get **DBF4C2**, and if you desaturate by 10%, it is **F3F4F2**.

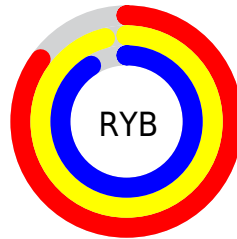
Distribution



Red (91%)

Green (96%)

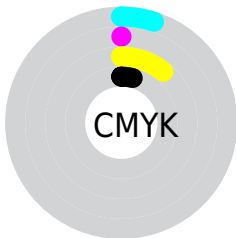
Blue (85%)



Red (85%)

Yellow (96%)

Blue (91%)

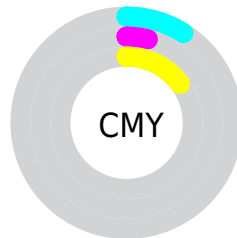


Cyan (5%)

Magenta (0%)

Yellow (11%)

Black (4%)



Cyan (9%)

Magenta (4%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7F4DA 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 E7F4DA by changing the saturation by 10% instead.

 E7F4DA

FFFFFF

 E7F4DA

 CBD8BE

 AFBCA3

 95A189

 7B876F

 626D57

 4A5540

 333E2A

 1E2815

 031400

 E7F4DA

 E7F4DA

 DBF4C2

 F3F4F2

 CFF4A9

 FFF4FF

 C2F491

 B6F478

 AAF460

 9EF448

 92F42F

 85F417

 7AF400

Harmonies

Analogous

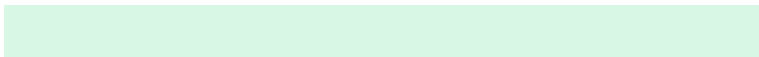
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7F0D5



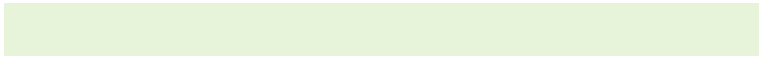
E7F4DA



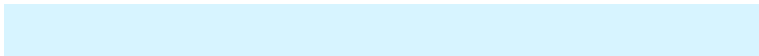
D8F7E5

Triad

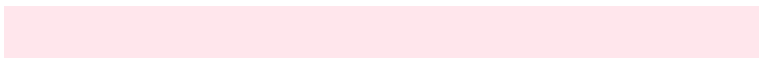
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7F4DA



D7F4FF



FFE6EC

Complementary

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



E7F4DA



E7DAF4

Split Complementary

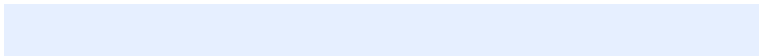
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE7FA



E7F4DA



E6EFFF

Square

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



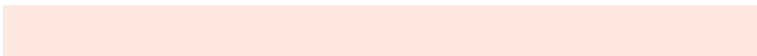
E7F4DA



CEF7FF



F7EBFF



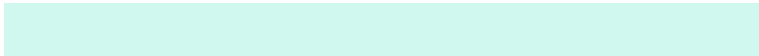
FFE8DF

Rectangle

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



E7F4DA



D1F8EE



F7EBFF



FFE6F1

Sweetspot

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



E7F4DA



FBFFF7



F4E7DA



7D807A



000000



808080

Same Dimension

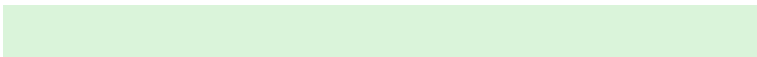
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7F4DA



EEFFDE



DAF4DA



747A6E



5DBA00



1D3B00

Inverse Universe

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



E7DAF4



EEDEFF



F4DAF4



746E7A



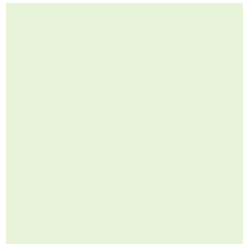
5D00BA



1D003B

Previews

White Background



This preview shows how the Hex color E7F4DA looks on a white background.

Color Contrast Check

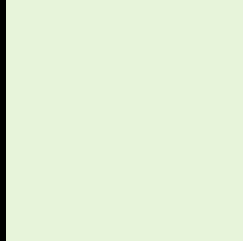
Large Text (above 18pt) WCAG AA × Fail

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 E7F4DA 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

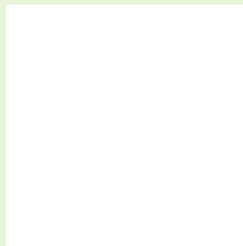
Any Text WCAG AAA ✓ Pass

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

Hex E7F4DA Background



This preview shows how black text looks on a background with the Hex color E7F4DA.

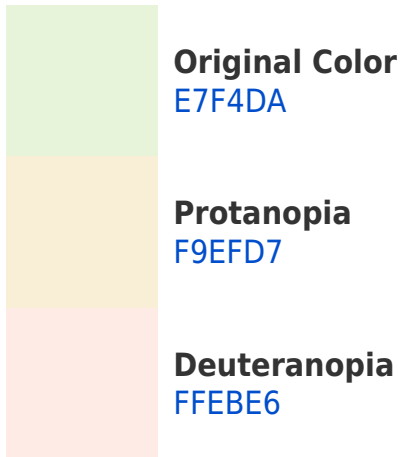


This preview shows how white text looks on a background with the Hex color E7F4DA.

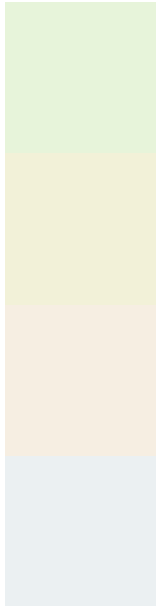
Color Blindness Simulation

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



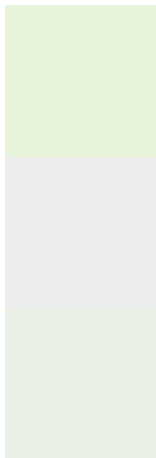
Original Color
E7F4DA

Protanomaly
F2F1D8

Deuteranomaly
F6EEE2

Tritanomaly
EBF0F2

Monochromacy



Original Color
E7F4DA

Achromatopsia
EDED

Achromatomaly
EBF0E6

CSS Examples

Text

The CSS property to change the color of the text to Hex E7F4DA 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 #E7F4DA looks like.

```
.text, #text, p{  
    color:#E7F4DA  
}
```

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 #E7F4DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F4DA
}
```

Border

The CSS property to change the border of an element to Hex E7F4DA 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
#E7F4DA }
```

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

```
.border{ border-color:#E7F4DA }
```

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

Here you see how a box with a 4 pixel #E7F4DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F4DA; -webkit-box-shadow:4px 4px  
4px 4px #E7F4DA; box-shadow:4px 4px 4px  
4px #E7F4DA }
```

Background

The CSS property to change the background color of an element to Hex E7F4DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F4DA }
```

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

```
.background{ background-color:#E7F4DA }
```

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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