

Converting Colors

Hex(E7FADC)

Have a look what the booklet for
Hex(E7FADC) contains.

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Color

Hex(E7FADC)

Conversions

Conversions Part 1

Format	Color
Hex	E7FADC
RGB	231, 250, 220
RGB Percent	91%, 98%, 86%
CMY	0.0941, 0.0196, 0.1373
CMYK	0.08, 0.00, 0.12, 0.02
HSL	98°, 75%, 92%
HSV	98°, 12%, 98%
XYZ	80.0589, 90.5274, 80.9641
YIQ	240.8990, -1.6940, -13.3580

Conversions

Conversions Part 2

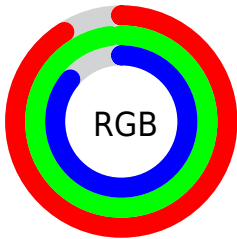
Format	Color
R _Y B	220, 250, 239
Decimal	15203036
CIE Lab	96.22, -11.48, 12.28
CIE LCh	96, 16.815, 133.080
Yxy	90.5274, 0.3183, 0.3599
Android (android.graphics.Color)	4293393116 (0xFFE7FADC)
YUV	240.8990, -10.3032, -8.6814
Hunter-Lab	95.1459, -16.3096, 16.1495

Details

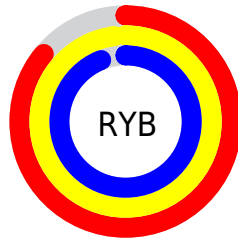
The Hex color **E7FADC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **EFDCFA**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **AFC2A5** is the 20% darker color. If you saturate the color by 10%, you get **D7FAC3**, and if you desaturate by 10%, it is **F7FAF5**.

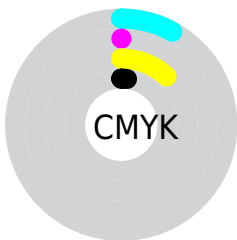
Distribution



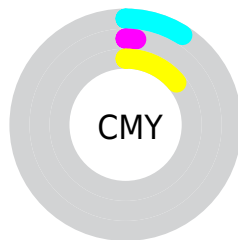
- Red (91%)
- Green (98%)
- Blue (86%)



- Red (86%)
- Yellow (98%)
- Blue (94%)



- Cyan (8%)
- Magenta (0%)
- Yellow (12%)
- Black (2%)



- Cyan (9%)
- Magenta (2%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7FADC 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 E7FADC by changing the saturation by 10% instead.

 E7FADC

FFFFFF

 E7FADC

 CBDDC0

 AFC2A5

 95A68B

 7B8C71

 627259

 4A5A41

 33422B

 1D2C16

 051800

 E7FADC

 E7FADC

 D7FAC3

 F7FAF5

 C7FAAA

 FFFAFF

 B8FA91

 A8FA78

 98FA5F

 88FA46

 78FA2D

 68FA14

 5CFA00

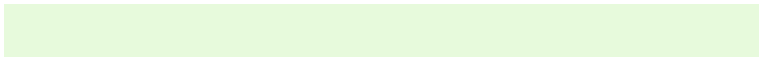
Harmonies

Analogous

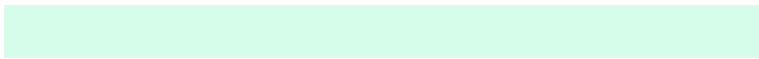
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAF5D4



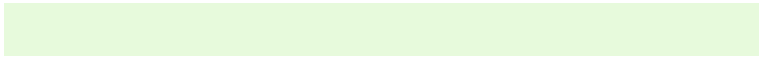
E7FADC



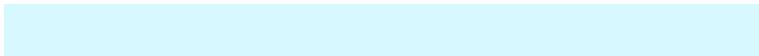
D6FDEA

Triad

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



E7FADC



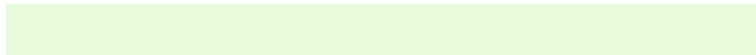
D8F8FF



FFE9ED

Complementary

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



E7FADC



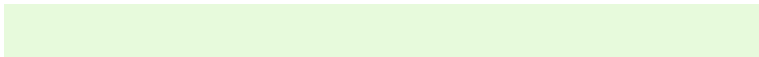
EFDCFA

Split Complementary

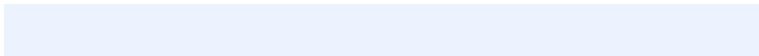
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEAFE



E7FADC



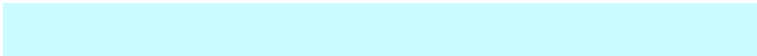
ECF3FF

Square

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



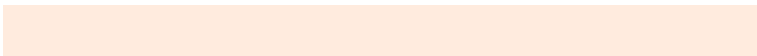
E7FADC



CCFCFF



FFEEFF



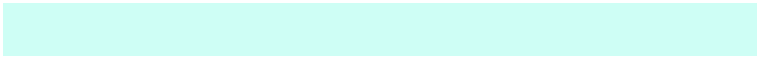
FFEBDE

Rectangle

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



E7FADC



CEFEF5



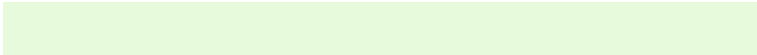
FFEEFF



FFE9F3

Sweetspot

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



E7FADC



F9FFF5



FAEFDC



7B8079



000000



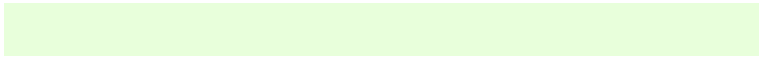
808080

Same Dimension

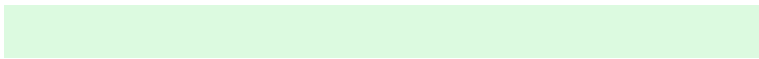
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7FADC



E8FFDB



DCFAE0



757D70



45BD00



163D00

Inverse Universe

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



EFDCFA



F2DBFF



FADCF6



78707D



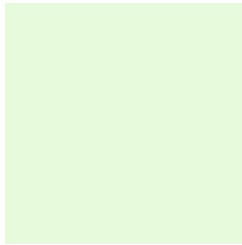
7800BD



27003D

Previews

White Background



This preview shows how the Hex color E7FADC looks on a white background.

Color Contrast Check

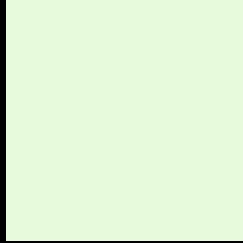
Large Text (above 18pt) WCAG AA × Fail

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 E7FADC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

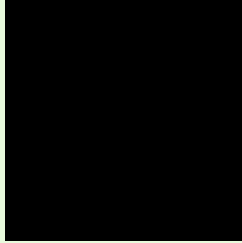
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

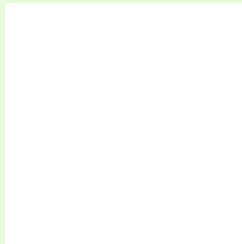
Any Text WCAG AAA ✓ Pass

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

Hex E7FADC Background



This preview shows how black text looks on a background with the Hex color E7FADC.

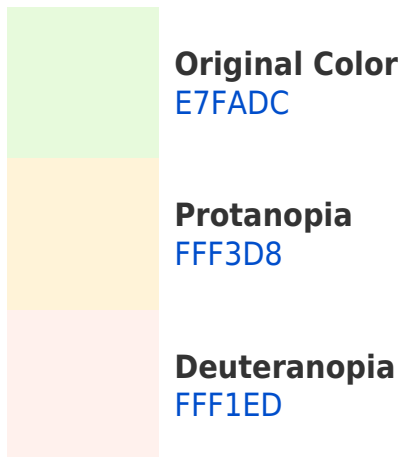


This preview shows how white text looks on a background with the Hex color E7FADC.

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



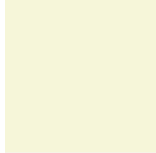


Tritanopia
F0F4FF

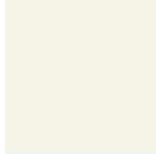
Trichromacy



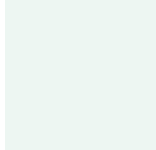
Original Color
E7FADC



Protanomaly
F6F6D9



Deuteranomaly
F6F4E7

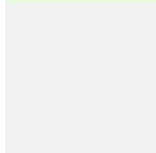


Tritanomaly
EDF6F2

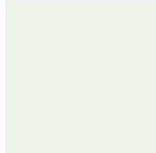
Monochromacy



Original Color
E7FADC



Achromatopsia
F1F1F1



Achromatomaly
EDF4E9

CSS Examples

Text

The CSS property to change the color of the text to Hex E7FADC 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 #E7FADC looks like.

```
.text, #text, p{  
    color:#E7FADC  
}
```

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 #E7FADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7FADC }
}
```

Border

The CSS property to change the border of an element to Hex E7FADC 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 #E7FADC }
}
```

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

```
.border{ border-color:#E7FADC }
```

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

Here you see how a box with a 4 pixel #E7FADC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7FADC; -webkit-box-shadow:4px 4px  
4px 4px #E7FADC; box-shadow:4px 4px 4px  
4px #E7FADC }
```

Background

The CSS property to change the background color of an element to Hex E7FADC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7FADC }
```

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

```
.background{ background-color:#E7FADC }
```

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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