

Converting Colors

Hex(E2FADF)

Have a look what the booklet for
Hex(E2FADF) contains.

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Color

Hex(E2FADF)

Conversions

Conversions Part 1

Format	Color
Hex	E2FADF
RGB	226, 250, 223
RGB Percent	89%, 98%, 87%
CMY	0.1137, 0.0196, 0.1255
CMYK	0.10, 0.00, 0.11, 0.02
HSL	113°, 73%, 93%
HSV	113°, 11%, 98%
XYZ	78.8689, 89.8677, 83.0014
YIQ	239.7460, -5.6370, -13.4850

Conversions

Conversions Part 2

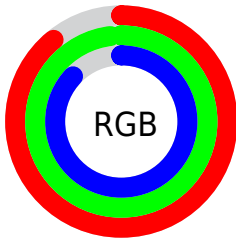
Format	Color
R _Y B	223, 250, 247
Decimal	14875359
CIE Lab	95.94, -12.66, 10.30
CIE LCh	96, 16.321, 140.856
Yxy	89.8677, 0.3133, 0.3570
Android (android.graphics.Color)	4293065439 (0xFFE2FADF)
YUV	239.7460, -8.2558, -12.0552
Hunter-Lab	94.7986, -17.3921, 14.4473

Details

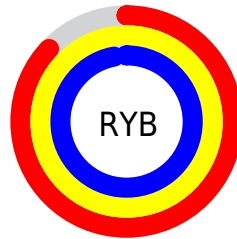
The Hex color `E2FADF` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `F7DFFA`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `ABC2A8` is the 20% darker color. If you saturate the color by 10%, you get `CCFAC6`, and if you desaturate by 10%, it is `F8FAF8`.

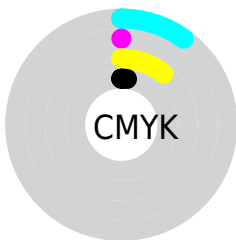
Distribution



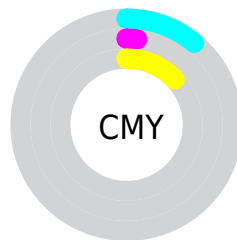
- Red (89%)
- Green (98%)
- Blue (87%)



- Red (87%)
- Yellow (98%)
- Blue (97%)



- Cyan (10%)
- Magenta (0%)
- Yellow (11%)
- Black (2%)



- Cyan (11%)
- Magenta (2%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2FADF 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 E2FADF by changing the saturation by 10% instead.

 E2FADF

FFFFFF

 E2FADF

 C6DDC3

 ABC2A8

 90A68D

 768C74

 5D725B

 465A44

 2F422D

 192C19

 001800

 E2FADF

 E2FADF

 CCFAC6

 F8FAF8

 B6FAAD

 FFFAFF

 9FFA94

 89FA7B

 73FA62

 5DFA49

 46FA30

 30FA17

 1CFA00

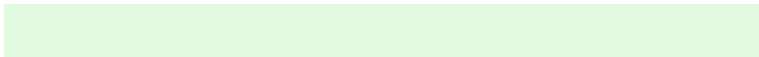
Harmonies

Analogous

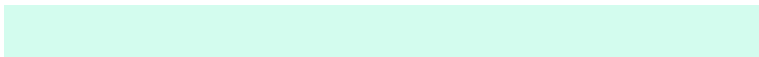
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4F6D6



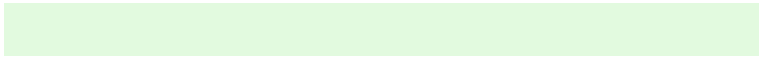
E2FADF



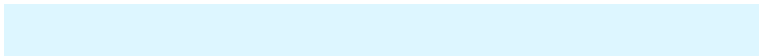
D3FCEE

Triad

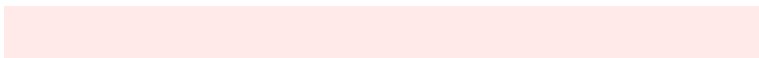
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2FADF



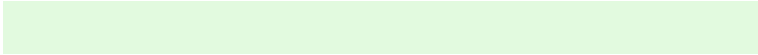
DDF6FF



FFE9E9

Complementary

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



E2FADF



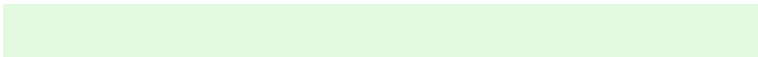
F7DFFA

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.



FFE9F9



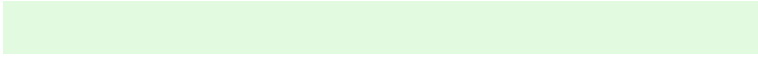
E2FADF



F0F1FF

Square

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



E2FADF



CFFAFF



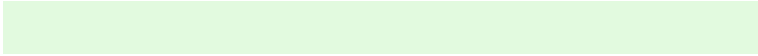
FFECFF



FFECDB

Rectangle

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



E2FADF



CDFDF9



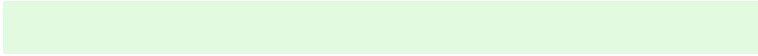
FFECFF



FFE9EE

Sweetspot

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



E2FADF



F8FFF7



FAF7DF



7B807A



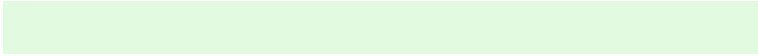
000000



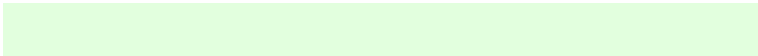
808080

Same Dimension

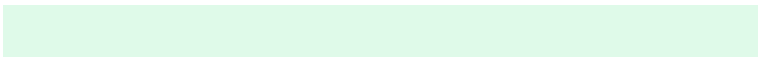
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2FADF



E2FFDE



DFFAE9



727D70



15BD00



073D00

Inverse Universe

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



F7DFFA



FBDEFF



FADFF0



7C707D



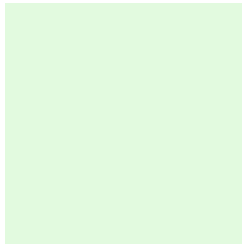
A800BD



36003D

Previews

White Background



This preview shows how the Hex color E2FADF looks on a white background.

Color Contrast Check

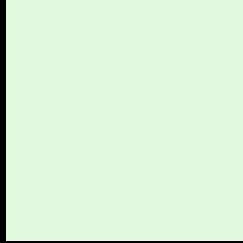
Large Text (above 18pt) WCAG AA × Fail

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 E2FADF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

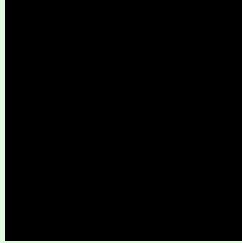
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

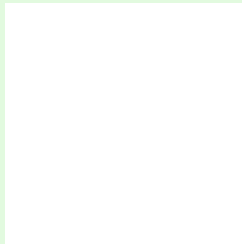
Any Text WCAG AAA ✓ Pass

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

Hex E2FADF Background



This preview shows how black text looks on a background with the Hex color E2FADF.

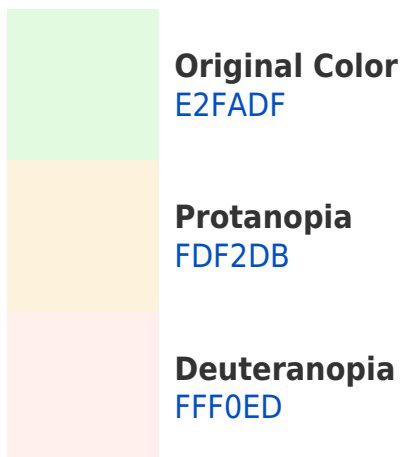


This preview shows how white text looks on a background with the Hex color E2FADF.

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
EDF4FF

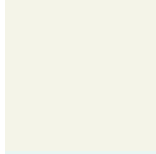
Trichromacy



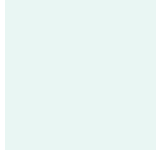
Original Color
E2FADF



Protanomaly
F3F5DC

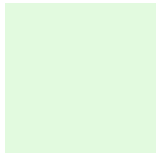


Deuteranomaly
F4F4E8

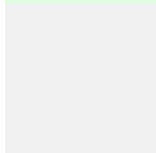


Tritanomaly
E9F6F3

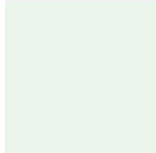
Monochromacy



Original Color
E2FADF



Achromatopsia
F0F0F0



Achromatomaly
EBF4EA

CSS Examples

Text

The CSS property to change the color of the text to Hex E2FADF 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 #E2FADF looks like.

```
.text, #text, p{  
    color:#E2FADF  
}
```

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 #E2FADF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2FADF }  
}
```

Border

The CSS property to change the border of an element to Hex E2FADF 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 #E2FADF }  
}
```

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

```
.border{ border-color:#E2FADF }
```

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

Here you see how a box with a 4 pixel #E2FADF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2FADF; -webkit-box-shadow:4px 4px  
4px 4px #E2FADF; box-shadow:4px 4px 4px  
4px #E2FADF }
```

Background

The CSS property to change the background color of an element to Hex E2FADF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2FADF }
```

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

```
.background{ background-color:#E2FADF }
```

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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