

Converting Colors

Hex(EDFDE5)

Have a look what the booklet for
Hex(EDFDE5) contains.

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Color

Hex(EDFDE5)

Conversions

Conversions Part 1

Format	Color
Hex	EDFDE5
RGB	237, 253, 229
RGB Percent	93%, 99%, 90%
CMY	0.0706, 0.0078, 0.1020
CMYK	0.06, 0.00, 0.09, 0.01
HSL	100°, 86%, 95%
HSV	100°, 9%, 99%
XYZ	84.1932, 93.9122, 87.8182
YIQ	245.4800, -1.8320, -10.8560

Conversions

Conversions Part 2

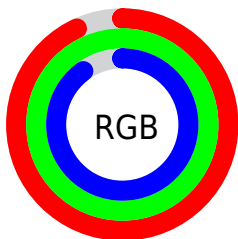
Format	Color
R_{YB}	229, 253, 245
Decimal	15597029
CIE _{Lab}	97.60, -9.45, 9.69
CIE _{LCh}	98, 13.532, 134.278
Yxy	93.9122, 0.3166, 0.3532
Android (android.graphics.Color)	4293787109 (0xFFEDFDE5)
YUV	245.4800, -8.1246, -7.4370
Hunter-Lab	96.9083, -14.5102, 14.1073

Details

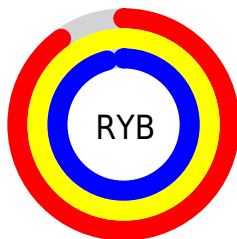
The Hex color **EDFDE5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5E5FD**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **B5C4AE** is the 20% darker color. If you saturate the color by 10%, you get **DCFDC**, and if you desaturate by 10%, it is **FEFDFE**.

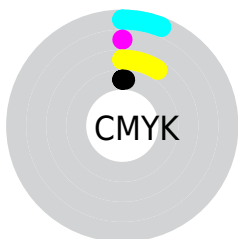
Distribution



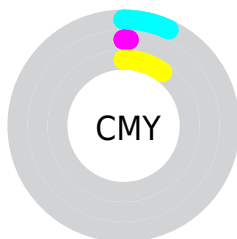
- Red (93%)
- Green (99%)
- Blue (90%)



- Red (90%)
- Yellow (99%)
- Blue (96%)



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)
- Black (1%)



- Cyan (7%)
- Magenta (1%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDFDE5 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 EDFDE5 by changing the saturation by 10% instead.

 EDFDE5

FFFFFF

 EDFDE5

 D1E0C9

 B5C4AE

 9AA993

 808F79

 677560

 4F5C49

 384532

 222F1D

 0E1A04

 EDFDE5

 EDFDE5

 DCFDCC

 FEFDFE

 CBFDB2

 FFFDFF

 BAFD99

 AAFD80

 99FD67

 88FD4D

 77FD34

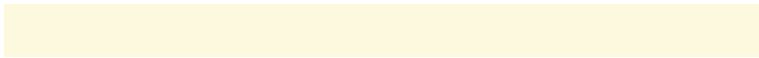
 66FD1B

 55FD01

Harmonies

Analogous

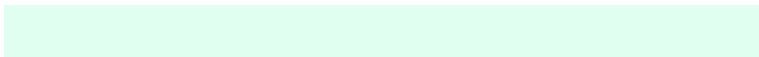
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCF9DF



EDFDE5



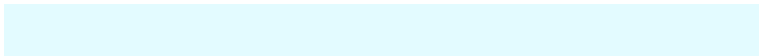
E0FFF1

Triad

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



EDFDE5



E3FBFF



FFEFF2

Complementary

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



EDFDE5



F5E5FD

Split Complementary

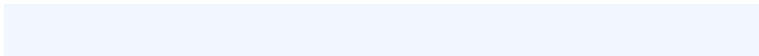
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF0FF



EDFDE5



F2F7FF

Square

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



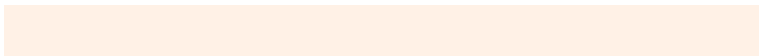
EDFDE5



D9FFFF



FFF3FF



FFF1E6

Rectangle

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



EDFDE5



DAFFFA



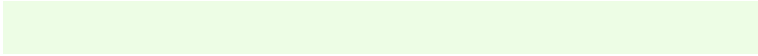
FFF3FF



FFEFF7

Sweetspot

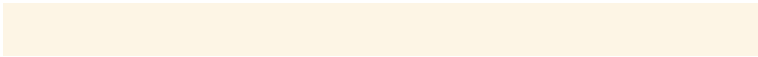
The Sweet Spot groups the original color and five complimentary colors.



EDFDE5



FAFFF7



FDF5E5



7C807A



000000



808080

Same Dimension

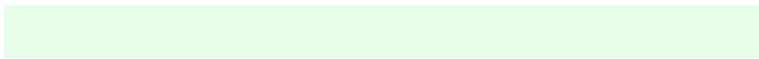
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDFDE5



ECFFE3



E5FDE9



778073



40BF00



154000

Inverse Universe

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



F5E5FD



F6E3FF



FDE5F9



7B7380



8000BF



2B0040

Previews

White Background



This preview shows how the Hex color EDFDE5 looks on a white background.

Color Contrast Check

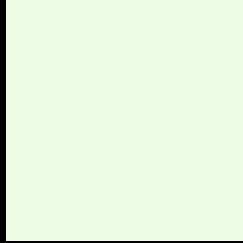
Large Text (above 18pt) WCAG AA × Fail

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 EDFDE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

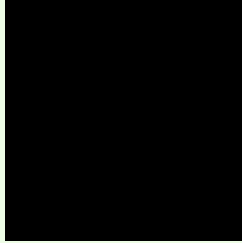
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

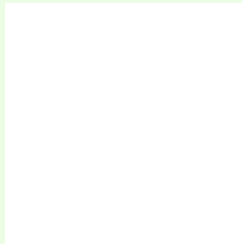
Any Text WCAG AAA ✓ Pass

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

Hex EDFDE5 Background



This preview shows how black text looks on a background with the Hex color EDFDE5.

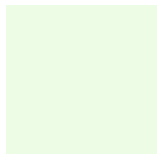
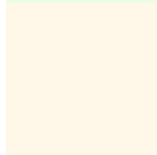
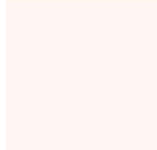


This preview shows how white text looks on a background with the Hex color EDFDE5.

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](#).

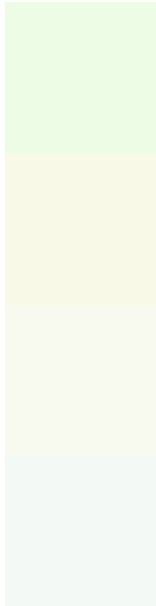
Dichromacy

	Original Color EDFDE5
	Protanopia FFF7E8
	Deuteranopia FFF6F4



Tritanopia
F6F8FF

Trichromacy



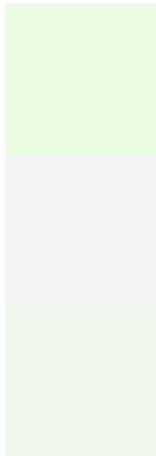
Original Color
EDFDE5

Protanomaly
F8F9E7

Deuteranomaly
F8F9EF

Tritanomaly
F3FAF6

Monochromacy



Original Color
EDFDE5

Achromatopsia
F5F5F5

Achromatomaly
F2F8EF

CSS Examples

Text

The CSS property to change the color of the text to Hex EDFDE5 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 #EDFDE5 looks like.

```
.text, #text, p{  
    color:#EDFDE5  
}
```

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 #EDFDE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDFDE5
}
```

Border

The CSS property to change the border of an element to Hex EDFDE5 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
#EDFDE5 }
```

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

```
.border{ border-color:#EDFDE5 }
```

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

Here you see how a box with a 4 pixel #EDFDE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDFDE5; -webkit-box-shadow:4px 4px  
4px 4px #EDFDE5; box-shadow:4px 4px 4px  
4px #EDFDE5 }
```

Background

The CSS property to change the background color of an element to Hex EDFDE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDFDE5 }
```

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

```
.background{ background-color:#EDFDE5 }
```

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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