

Converting Colors

Hex(EDFFD7)

Have a look what the booklet for
Hex(EDFFD7) contains.

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Color

Hex(EDFFD7)

Conversions

Conversions Part 1

Format	Color
Hex	EDFFD7
RGB	237, 255, 215
RGB Percent	93%, 100%, 84%
CMY	0.0706, 0.0000, 0.1569
CMYK	0.07, 0.00, 0.16, 0.00
HSL	87°, 100%, 92%
HSV	87°, 16%, 100%
XYZ	82.9508, 94.4308, 78.1450
YIQ	245.0580, 2.1120, -16.2560

Conversions

Conversions Part 2

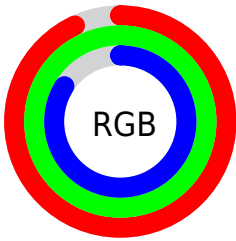
Format	Color
R _Y B	215, 255, 233
Decimal	15597527
CIE Lab	97.81, -12.72, 17.15
CIE LCh	98, 21.354, 126.563
Yxy	94.4308, 0.3246, 0.3696
Android (android.graphics.Color)	4293787607 (0xFFE ⁷ FFD ⁷)
YUV	245.0580, -14.8186, -7.0669
Hunter-Lab	97.1755, -17.6863, 20.3440

Details

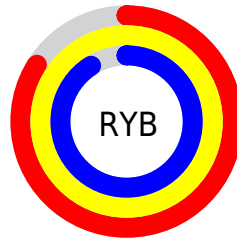
The Hex color **EDFFD7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E9D7FF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B5C6A0** is the 20% darker color. If you saturate the color by 10%, you get **E2FFBE**, and if you desaturate by 10%, it is **F8FFF1**.

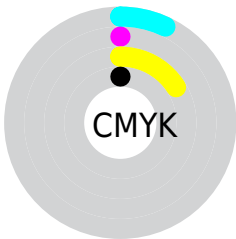
Distribution



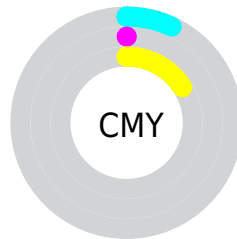
- Red (93%)
- Green (100%)
- Blue (84%)



- Red (84%)
- Yellow (100%)
- Blue (91%)



- Cyan (7%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDFFD7 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 EDFFD7 by changing the saturation by 10% instead.

 EDFFD7

FFFFFF

 EDFFD7

 D1E2BB

 B5C6A0

 9AAB86

 80906D

 677754

 4E5E3D

 374627

 213012

 0B1B00

 EDFFD7

 EDFFD7

 E2FFBE

 F8FFF1

 D6FFA4

FFFFFF

 CBFF8B

 BFFF71

 B4FF58

 A8FF3E

 9DFF24

 91FF0B

 8CFF00

Harmonies

Analogous

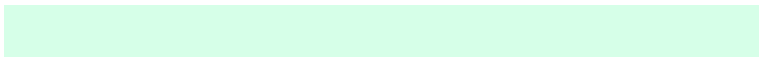
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF9D0



EDFFD7



D6FFE8

Triad

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



EDFFD7



CFFFFF



FFEAF5

Complementary

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



EDFFD7



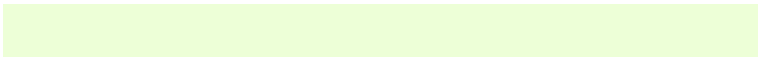
E9D7FF

Split Complementary

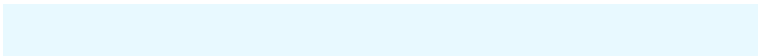
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFECFF



EDFFD7



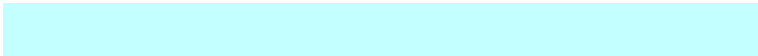
E8F9FF

Square

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



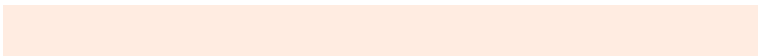
EDFFD7



C3FFFF



FFF2FF



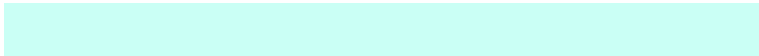
FFECE1

Rectangle

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



EDFFD7



CAFFF5



FFF2FF



FFEBCF

Sweetspot

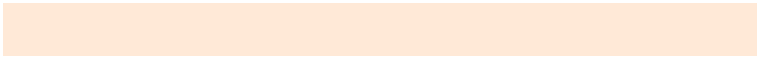
The Sweet Spot groups the original color and five complimentary colors.



EDFFD7



F9FFF2



FFE9D7



7C8078



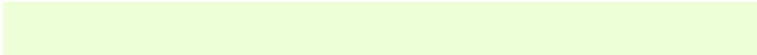
000000



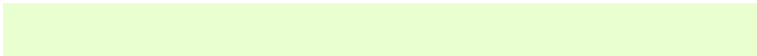
808080

Same Dimension

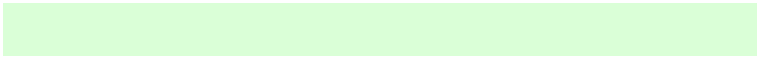
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDFFD7



E9FFCF



DAFFD7



7A8073



69BF00



234000

Inverse Universe

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



E9D7FF



E4CFFF



FDD7FF



787380



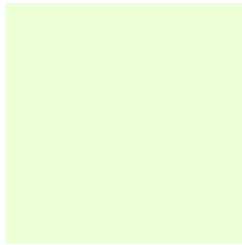
5600BF



1D0040

Previews

White Background



This preview shows how the Hex color EDFFD7 looks on a white background.

Color Contrast Check

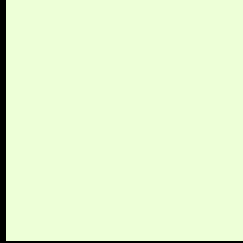
Large Text (above 18pt) WCAG AA × Fail

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 EDFFD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

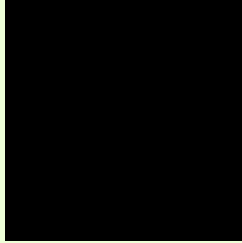
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

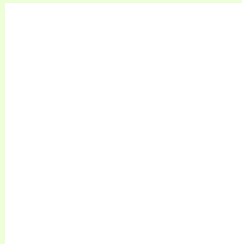
Any Text WCAG AAA ✓ Pass

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

Hex EDFFD7 Background



This preview shows how black text looks on a background with the Hex color EDFFD7.

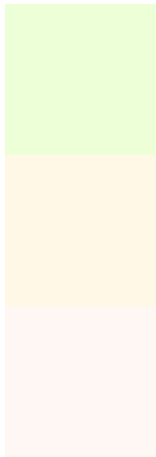


This preview shows how white text looks on a background with the Hex color EDFFD7.

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
EDFFD7

Protanopia
FFF8E7

Deuteranopia
FFF7F3

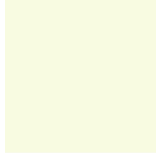


Tritanopia
F7F8FF

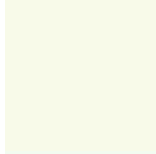
Trichromacy



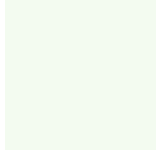
Original Color
EDFFD7



Protanomaly
F8FBE1

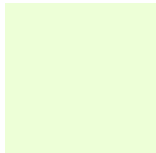


Deuteranomaly
F8FAE9

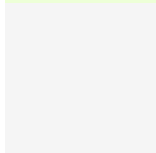


Tritanomaly
F3BF0

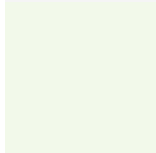
Monochromacy



Original Color
EDFFD7



Achromatopsia
F5F5F5



Achromatomaly
F2F9EA

CSS Examples

Text

The CSS property to change the color of the text to Hex EDFFD7 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 #EDFFD7 looks like.

```
.text, #text, p{  
    color:#EDFFD7  
}
```

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 #EDFFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDFFD7
}
```

Border

The CSS property to change the border of an element to Hex EDFFD7 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
#EDFFD7 }
```

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

```
.border{ border-color:#EDFFD7 }
```

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

Here you see how a box with a 4 pixel #EDFFD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDFFD7; -webkit-box-shadow:4px 4px  
4px 4px #EDFFD7; box-shadow:4px 4px 4px  
4px #EDFFD7 }
```

Background

The CSS property to change the background color of an element to Hex EDFFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDFFD7 }
```

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

```
.background{ background-color:#EDFFD7 }
```

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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