

Converting Colors

Hex(EDFFD6)

Have a look what the booklet for
Hex(EDFFD6) contains.

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Color

Hex(EDFFD6)

Conversions

Conversions Part 1	
Format	Color
Hex	EDFFD6
RGB	237, 255, 214
RGB Percent	93%, 100%, 84%
CMY	0.0706, 0.0000, 0.1608
CMYK	0.07, 0.00, 0.16, 0.00
HSL	86°, 100%, 92%
HSV	86°, 16%, 100%
XYZ	82.8227, 94.3796, 77.4702
YIQ	244.9440, 2.4330, -16.5670

Conversions

Conversions Part 2

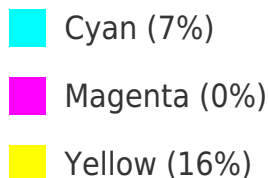
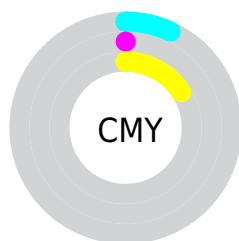
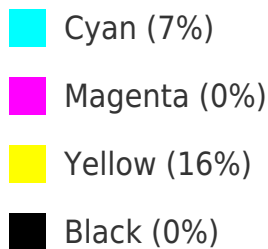
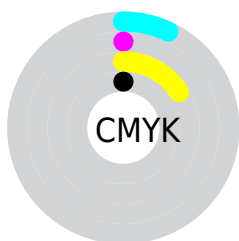
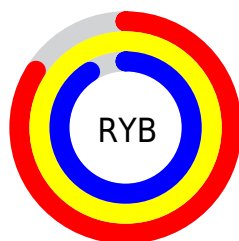
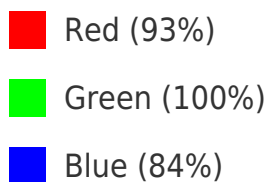
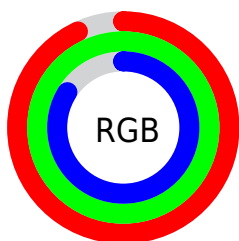
Format	Color
RYB	214, 255, 232
Decimal	15597526
CIELab	97.78, -12.88, 17.63
CIELCh	98, 21.835, 126.142
Yxy	94.3796, 0.3252, 0.3706
Android (android.graphics.Color)	4293787606 (0xFFEDFFD6)
YUV	244.9440, -15.2554, -6.9669
Hunter-Lab	97.1491, -17.8342, 20.7244

Details

The Hex color **EDFFD6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E8D6FF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **B5C69F** is the 20% darker color. If you saturate the color by 10%, you get **E2FFBD**, and if you desaturate by 10%, it is **F8FFF0**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color EDFFD6 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 EDFFD6 by changing the saturation by 10% instead.

 EDFFD6

FFFFFF

 EDFFD6

 D1E2BA

 B5C69F

 9AAB85

 80906C

 677753

 4E5E3C

 374626

 213011

 0A1B00

 EDFFD6

 EDFFD6

 E2FFBD

 F8FFF0

 D7FFA3

FFFFFF

 CBFF8A

 C0FF70

 B5FF57

 AAFF3D

 9FFF23

 93FF0A

 8FFF00

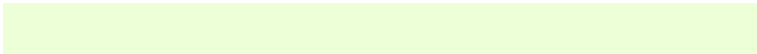
Harmonies

Analogous

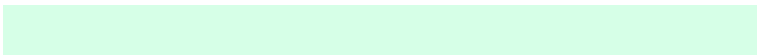
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF9CF



EDFFD6



D6FFE7

Triad

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



EDFFD6



CEFFFF



FFEAF5

Complementary

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



EDFFD6



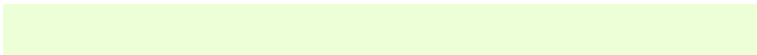
E8D6FF

Split Complementary

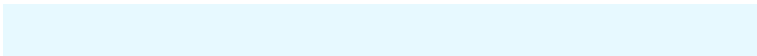
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFECFF



EDFFD6



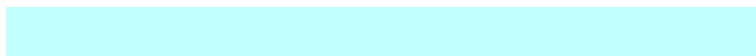
E7F9FF

Square

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



EDFFD6



C1FFFF



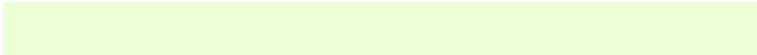
FFF2FF



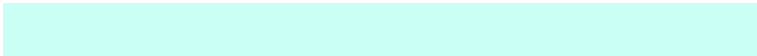
FFECE0

Rectangle

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



EDFFD6



C9FFF5



FFF2FF



FFEAFC

Sweetspot

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



EDFFD6



F9FFF2



FFE8D6



7C8078



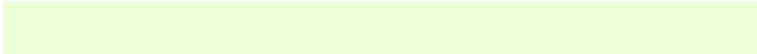
000000



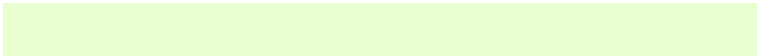
808080

Same Dimension

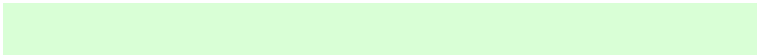
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDFFD6



EAFDCF



D9FFD6



7A8073



6BBF00



244000

Inverse Universe

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



E8D6FF



E4CFFF



FCD6FF



787380



5400BF



1C0040

Previews

White Background



This preview shows how the Hex color EDFFD6 looks on a white background.

Color Contrast Check

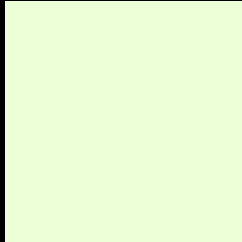
Large Text (above 18pt) WCAG AA × Fail

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 EDFFD6 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

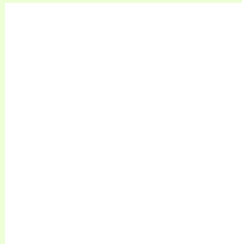
Any Text WCAG AAA ✓ Pass

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

Hex EDFFD6 Background



This preview shows how black text looks on a background with the Hex color EDFFD6.

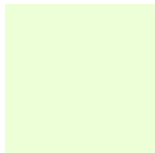


This preview shows how white text looks on a background with the Hex color EDFFD6.

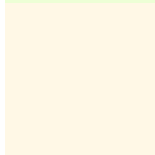
Color Blindness Simulation

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](#).

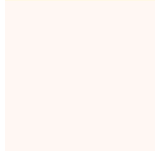
Dichromacy



Original Color
EDFFD6



Protanopia
FFF8E6



Deuteranopia
FFF7F3



Tritanopia
F7F8FF

Trichromacy

	Original Color EDFFD6
	Protanomaly F8FBE0
	Deuteranomaly F8FAE8
	Tritanomaly F3FBF0

Monochromacy

	Original Color EDFFD6
	Achromatopsia F5F5F5
	Achromatomaly F2F9EA

CSS Examples

Text

The CSS property to change the color of the text to Hex EDFFD6 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 #EDFFD6 looks like.

```
.text, #text, p{  
    color:#EDFFD6  
}
```

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 #EDFFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDFFD6
}
```

Border

The CSS property to change the border of an element to Hex EDFFD6 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
#EDFFD6 }
```

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

```
.border{ border-color:#EDFFD6 }
```

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

Here you see how a box with a 4 pixel #EDFFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDFFD6; -webkit-box-shadow:4px 4px  
4px 4px #EDFFD6; box-shadow:4px 4px 4px  
4px #EDFFD6 }
```

Background

The CSS property to change the background color of an element to Hex EDFFD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDFFD6 }
```

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

```
.background{ background-color:#EDFFD6 }
```

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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