

Converting Colors

Hex(EDFF8D)

Have a look what the booklet for
Hex(EDFF8D) contains.

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Color

Hex(EDFF8D)

Conversions

Conversions Part 1

Format	Color
Hex	EDFF8D
RGB	237, 255, 141
RGB Percent	93%, 100%, 55%
CMY	0.0706, 0.0000, 0.4471
CMYK	0.07, 0.00, 0.45, 0.00
HSL	69°, 100%, 78%
HSV	69°, 45%, 100%
XYZ	75.4928, 91.4476, 38.8716
YIQ	236.6220, 25.8660, -39.2700

Conversions

Conversions Part 2

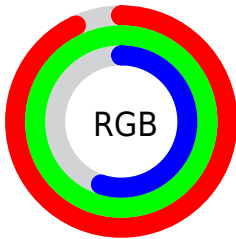
Format	Color
RYB	141, 255, 159
Decimal	15597453
CIELab	96.59, -22.27, 52.25
CIELCh	97, 56.797, 113.087
Yxy	91.4476, 0.3668, 0.4443
Android (android.graphics.Color)	4293787533 (0xFFEDFF8D)
YUV	236.6220, -47.1416, 0.3315
Hunter-Lab	95.6282, -26.4344, 42.8392

Details

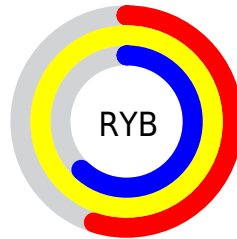
The Hex color **EDFF8D** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9F8DFF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFC4**, and **B3C658** is the 20% darker color. If you saturate the color by 10%, you get **E9FF74**, and if you desaturate by 10%, it is **F1FFA7**.

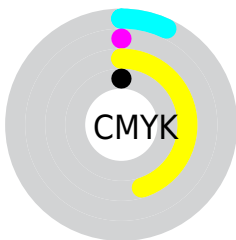
Distribution



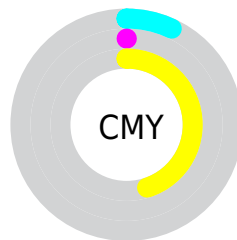
- Red (93%)
- Green (100%)
- Blue (55%)



- Red (55%)
- Yellow (100%)
- Blue (62%)



- Cyan (7%)
- Magenta (0%)
- Yellow (45%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDFF8D 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 EDFF8D by changing the saturation by 10% instead.

 EDFF8D

 EDFF8D

FFFFFF

 D0E272

 FFFFC4

 B3C658

 FFFFE1

 97AB3E

FFFFFFE

 7C9122

 617700

 475E00

 2E4600

 133000

 001D00

 EDFF8D

 EDFF8D

 E9FF74

 F1FFA7

 E5FF5A

 F5FFC0

 E1FF41

 F9FFDA

 DDFF27

 FDFFF3

 D9FF0E

FFFFFF

 D7FF00

Harmonies

Analogous

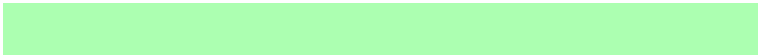
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEE86



EDFF8D



ACFFB1

Triad

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



EDFF8D



00FFFF



FFCAFF

Complementary

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



EDFF8D



9F8DFF

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.



FFD7FF



EDFF8D



83FFFF

Square

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



EDFF8D



00FFFF



E7ECFF



FFCBCD

Rectangle

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



EDFF8D



78FFD3



E7ECFF



FFCDFF

Sweetspot

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



EDFF8D



FAFFDE



FF9E8D



7C806B



000000



808080

Same Dimension

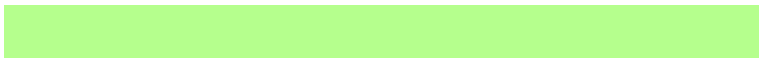
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EDFF8D



E9FF75



B5FF8D



7D8073



A1BF00



364000

Inverse Universe

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



9F8DFF



8B75FF



D78DFF



757380



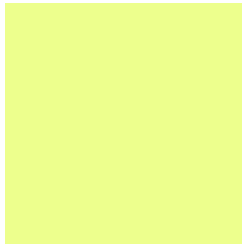
1E00BF



0A0040

Previews

White Background



This preview shows how the Hex color EDFF8D looks on a white background.

Color Contrast Check

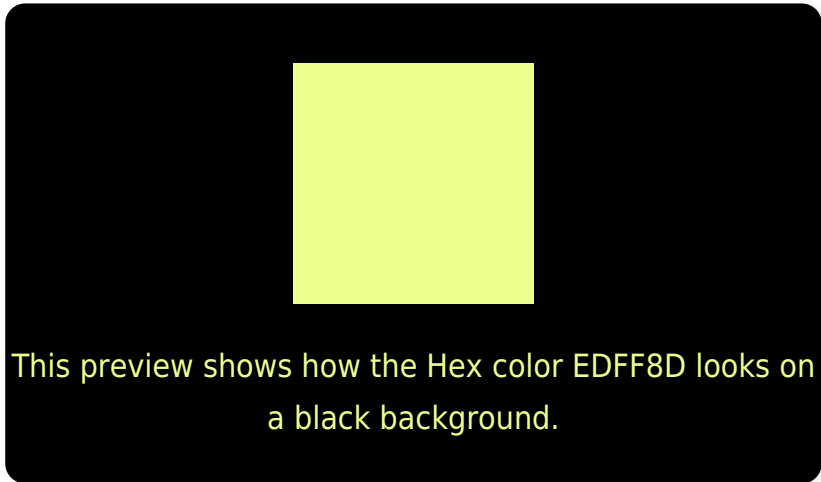
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EDFF8D Background



This preview shows how black text looks on a background with the Hex color EDFF8D.

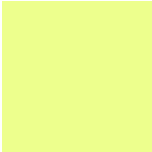
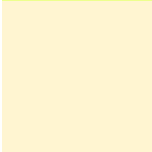
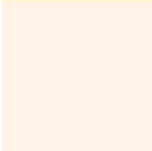


This preview shows how white text looks on a background with the Hex color EDFF8D.

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 EDFF8D
	Protanopia FFF5D1
	Deuteranopia FFF3E7

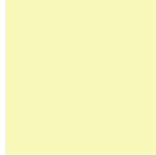


Tritanopia
F9F3FF

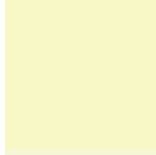
Trichromacy



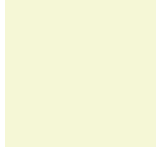
Original Color
EDFF8D



Protanomaly
F8F9B8



Deuteranomaly
F8F7C6

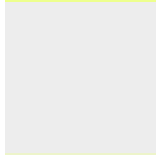


Tritanomaly
F5F7D6

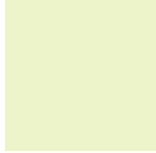
Monochromacy



Original Color
EDFF8D



Achromatopsia
EDED



Achromatomaly
EDF4CA

CSS Examples

Text

The CSS property to change the color of the text to Hex EDFF8D 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 #EDFF8D looks like.

```
.text, #text, p{  
    color:#EDFF8D  
}
```

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 #EDFF8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDFF8D
}
```

Border

The CSS property to change the border of an element to Hex EDFF8D 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
#EDFF8D }
```

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

```
.border{ border-color:#EDFF8D }
```

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

Here you see how a box with a 4 pixel #EDFF8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDFF8D; -webkit-box-shadow:4px 4px  
4px 4px #EDFF8D; box-shadow:4px 4px 4px  
4px #EDFF8D }
```

Background

The CSS property to change the background color of an element to Hex EDFF8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDFF8D }
```

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

```
.background{ background-color:#EDFF8D }
```

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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