

Converting Colors

Hex(EDF879)

Have a look what the booklet for
Hex(EDF879) contains.

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Color

Hex(EDF879)

Conversions

Conversions Part 1

Format	Color
Hex	EDF879
RGB	237, 248, 121
RGB Percent	93%, 97%, 47%
CMY	0.0706, 0.0275, 0.5255
CMYK	0.04, 0.00, 0.51, 0.03
HSL	65°, 90%, 72%
HSV	65°, 51%, 97%
XYZ	71.9436, 86.5198, 30.9973
YIQ	230.2330, 34.2110, -41.8290

Conversions

Conversions Part 2

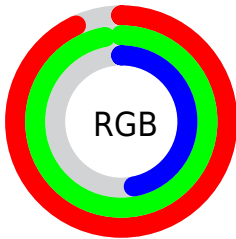
Format	Color
RYB	121, 248, 132
Decimal	15595641
CIELab	94.53, -20.77, 59.01
CIElCh	95, 62.555, 109.388
Yxy	86.5198, 0.3797, 0.4567
Android (android.graphics.Color)	4293785721 (0xFFEDF879)
YUV	230.2330, -53.8519, 5.9347
Hunter-Lab	93.0160, -24.7164, 45.3530

Details

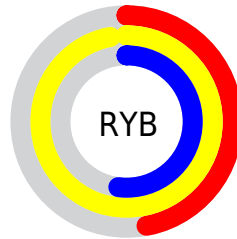
The Hex color **EDF879** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **8479F8**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFB0**, and **B3C043** is the 20% darker color. If you saturate the color by 10%, you get **EBF860**, and if you desaturate by 10%, it is **EFF892**.

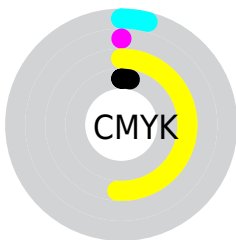
Distribution



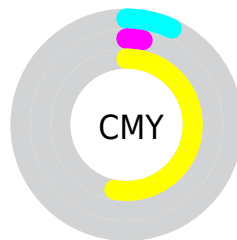
- Red (93%)
- Green (97%)
- Blue (47%)



- Red (47%)
- Yellow (97%)
- Blue (52%)



- Cyan (4%)
- Magenta (0%)
- Yellow (51%)
- Black (3%)



- Cyan (7%)
- Magenta (3%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDF879 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 EDF879 by changing the saturation by 10% instead.

 EDF879

FFFFFF

 FFFF80

 FFFFC0

 FFFF90

 EDF879

 D0DC5E

 B3C043


 97A526

 7B8A00

 607100

 465800

 2B4100

 112B00

 001800

 EDF879

 EDF879

 EBF860

 EFF892

 E9F847

 F1F8AB

 E7F82F

 F3F8C3

 E4F816

 F6F8DC

 E3F800

 F8F8F5

 FAF8FF

 FCF8FF

 FEF8FF

 FFF8FF

Harmonies

Analogous

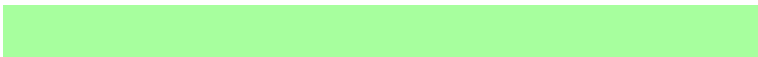
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE476



EDF879



A7FF9E

Triad

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



EDF879



00FFFF



FFBFFF

Complementary

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



EDF879



8479F8

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.



FFD0FF



EDF879



45FCFF

Square

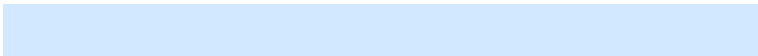
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDF879



00FFFF



D2E8FF



FFBFCA

Rectangle

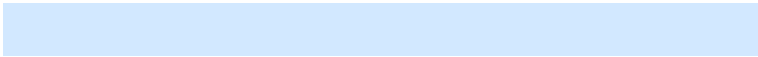
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDF879



6AFFC3



D2E8FF



FFC4FF

Sweetspot

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



EDF879



FCFFD9



F88479



7E8069



000000



808080

Same Dimension

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



EDF879



F2FF63



AEF879



7C7D70



ACBD00



383D00

Inverse Universe

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



8479F8



7163FF



C379F8



72707D



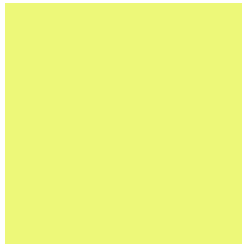
1000BD



05003D

Previews

White Background



This preview shows how the Hex color EDF879 looks on a white background.

Color Contrast Check

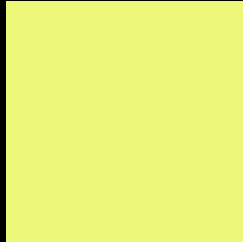
Large Text (above 18pt) WCAG AA × Fail

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 EDF879 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 EDF879 Background



This preview shows how black text looks on a background with the Hex color EDF879.

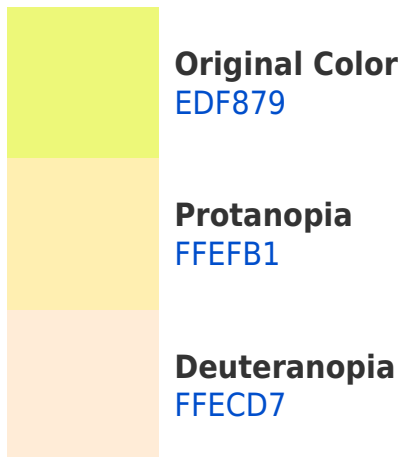


This preview shows how white text looks on a background with the Hex color EDF879.

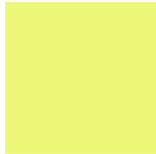
Color Blindness Simulation

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](#).

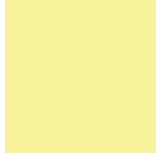
Dichromacy



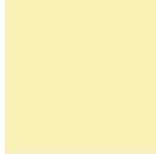
Trichromacy



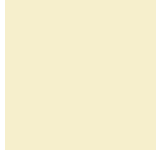
Original Color
EDF879



Protanomaly
F8F29D

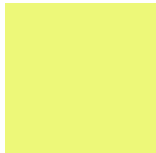


Deuteranomaly
F8F0B5

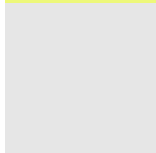


Tritanomaly
F6EFCC

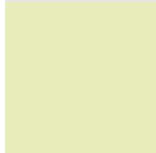
Monochromacy



Original Color
EDF879



Achromatopsia
E6E6E6



Achromatomaly
E9EDBE

CSS Examples

Text

The CSS property to change the color of the text to Hex EDF879 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 #EDF879 looks like.

```
.text, #text, p{  
    color:#EDF879  
}
```

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 #EDF879 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF879
}
```

Border

The CSS property to change the border of an element to Hex EDF879 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
#EDF879 }
```

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

```
.border{ border-color:#EDF879 }
```

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

Here you see how a box with a 4 pixel #EDF879 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF879; -webkit-box-shadow:4px 4px  
4px 4px #EDF879; box-shadow:4px 4px 4px  
4px #EDF879 }
```

Background

The CSS property to change the background color of an element to Hex EDF879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF879 }
```

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

```
.background{ background-color:#EDF879 }
```

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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