

Converting Colors

Hex(EDF697)

Have a look what the booklet for
Hex(EDF697) contains.

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Color

Hex(EDF697)

Conversions

Conversions Part 1

Format	Color
Hex	EDF697
RGB	237, 246, 151
RGB Percent	93%, 96%, 59%
CMY	0.0706, 0.0353, 0.4078
CMYK	0.04, 0.00, 0.39, 0.04
HSL	66°, 84%, 78%
HSV	66°, 39%, 96%
XYZ	73.4667, 86.1504, 42.0347
YIQ	232.4790, 25.1310, -31.4530

Conversions

Conversions Part 2

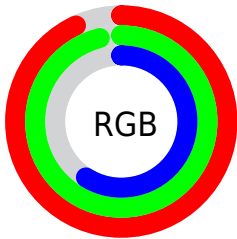
Format	Color
RYB	151, 246, 160
Decimal	15595159
CIELab	94.38, -16.89, 44.68
CIELCh	94, 47.764, 110.713
Yxy	86.1504, 0.3643, 0.4272
Android (android.graphics.Color)	4293785239 (0xFFEDF697)
YUV	232.4790, -40.1691, 3.9649
Hunter-Lab	92.8173, -21.1438, 38.1210

Details

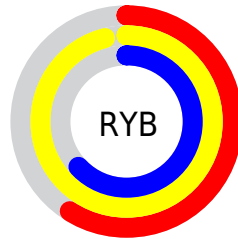
The Hex color **EDF697** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A097F6**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFCE**, and **B4BE62** is the 20% darker color. If you saturate the color by 10%, you get **EBF67E**, and if you desaturate by 10%, it is **EFF6B0**.

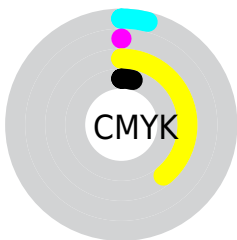
Distribution



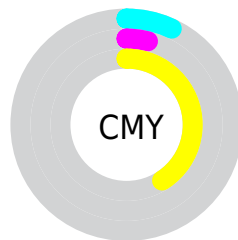
- Red (93%)
- Green (96%)
- Blue (59%)



- Red (59%)
- Yellow (96%)
- Blue (63%)



- Cyan (4%)
- Magenta (0%)
- Yellow (39%)
- Black (4%)



- Cyan (7%)
- Magenta (4%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDF697 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 EDF697 by changing the saturation by 10% instead.

 EDF697

FFFFFF

 FFFFCE

 FFFFEB

 EDF697

 D0DA7C

 B4BE62

 98A349

 7D8930

 636F15

 495700

 314000

 182A00

 001700

 EDF697

 EDF697

 EBF67E

 EFF6B0

 E8F666

 F2F6C8

 E6F64D

 F4F6E1

 E4F635

 F6F6F9

 E1F61C

 F9F6FF

 DFF603

 FBF6FF

 DFF600

 FDF6FF

 FFF6FF

Harmonies

Analogous

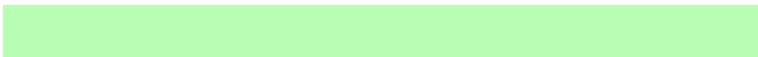
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE794



EDF697



B8FFB3

Triad

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



EDF697



44FFFF



FFCCFF

Complementary

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



EDF697



A097F6

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.



FFD8FF



EDF697



93F8FF

Square

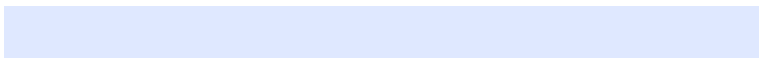
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDF697



3DFFFF



DFE8FF



FFCCD0

Rectangle

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



EDF697



91FFCF



DFE8FF



FFCFFF

Sweetspot

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



EDF697



FCFFE0



F69F97



7E806E



000000



808080

Same Dimension

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



EDF697



F4FF8A



BFF697



797A6E



A9BA00



353B00

Inverse Universe

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



A097F6



958AFF



CE97F6



6F6E7A



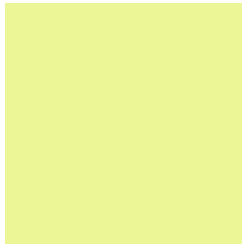
1200BA



06003B

Previews

White Background



This preview shows how the Hex color EDF697 looks on a white background.

Color Contrast Check

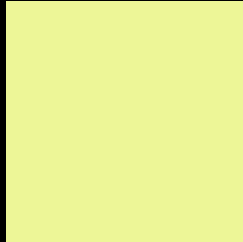
Large Text (above 18pt) WCAG AA × Fail

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 EDF697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

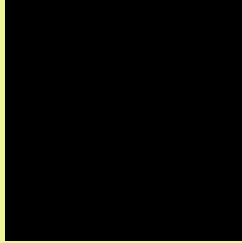
Any Text WCAG AA ✓ Pass

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 EDF697 Background



This preview shows how black text looks on a background with the Hex color EDF697.

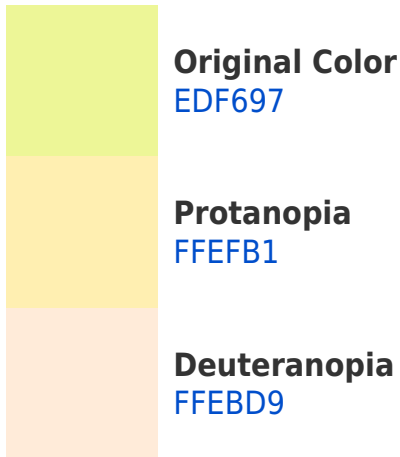


This preview shows how white text looks on a background with the Hex color EDF697.

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](#).

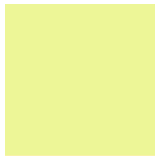
Dichromacy



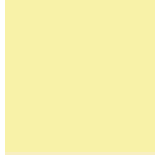


Tritanopia
F9EAFC

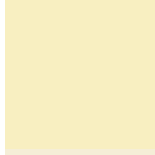
Trichromacy



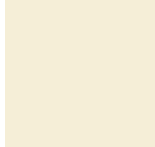
Original Color
EDF697



Protanomaly
F8F2A8



Deuteranomaly
F8EFC1

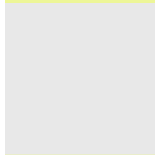


Tritanomaly
F5EED7

Monochromacy



Original Color
EDF697



Achromatopsia
E8E8E8



Achromatomaly
EAEDCB

CSS Examples

Text

The CSS property to change the color of the text to Hex EDF697 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 #EDF697 looks like.

```
.text, #text, p{  
    color:#EDF697  
}
```

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 #EDF697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF697
}
```

Border

The CSS property to change the border of an element to Hex EDF697 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
#EDF697 }
```

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

```
.border{ border-color:#EDF697 }
```

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

Here you see how a box with a 4 pixel #EDF697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF697; -webkit-box-shadow:4px 4px  
4px 4px #EDF697; box-shadow:4px 4px 4px  
4px #EDF697 }
```

Background

The CSS property to change the background color of an element to Hex EDF697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF697 }
```

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

```
.background{ background-color:#EDF697 }
```

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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