

Converting Colors

Hex(EDED93)

Have a look what the booklet for
Hex(EDED93) contains.

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Color

Hex(EDED93)

Conversions

Conversions Part 1

Format	Color
Hex	EDED93
RGB	237, 237, 147
RGB Percent	93%, 93%, 58%
CMY	0.0706, 0.0706, 0.4235
CMYK	0.00, 0.00, 0.38, 0.07
HSL	60°, 71%, 75%
HSV	60°, 38%, 93%
XYZ	70.4757, 80.6795, 39.4620
YIQ	226.7400, 28.8900, -27.9900

Conversions

Conversions Part 2

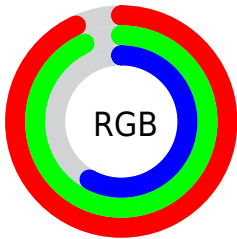
Format	Color
R_{YB}	147, 237, 147
Decimal	15592851
CIE _{Lab}	91.99, -12.92, 43.59
CIE _{LCh}	92, 45.466, 106.503
Yxy	80.6795, 0.3697, 0.4233
Android (android.graphics.Color)	4293782931 (0xFFEDED93)
YUV	226.7400, -39.3118, 8.9980
Hunter-Lab	89.8218, -17.1339, 36.8270

Details

The Hex color **EDED93** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9393ED**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFCA**, and **B4B55F** is the 20% darker color. If you saturate the color by 10%, you get **EDED7B**, and if you desaturate by 10%, it is **EDEDAB**.

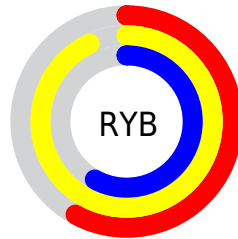
Distribution



Red (93%)

Green (93%)

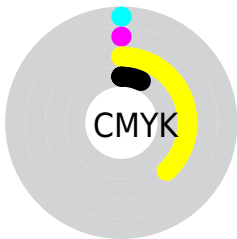
Blue (58%)



Red (58%)

Yellow (93%)

Blue (58%)

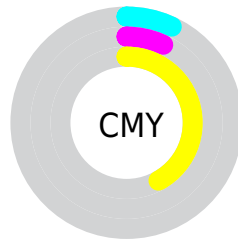


Cyan (0%)

Magenta (0%)

Yellow (38%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDED93 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 EDED93 by changing the saturation by 10% instead.

 EDED93

 EDED93

FFFFFF

 D0D178

 FFFFC4

 B4B55F


 FFFF77

 989B45

 7D812C

 636812

 495000

 313900

 182300

 000D00

 EDED93

 EDED93

 EDED7B

 EDEDAB

 EDED64

 EDED C2

 EDED4C

 EDED DA

 EDED34

 EDED F2

 EDED1C

 EDED FF

 EDED05

 EDED00

Harmonies

Analogous

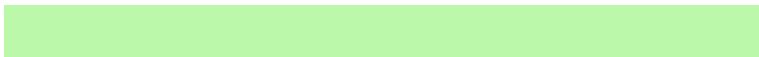
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDF93



EDED93



BCF8AA

Triad

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



EDED93



46FCFF



FFC9FE

Complementary

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



EDED93



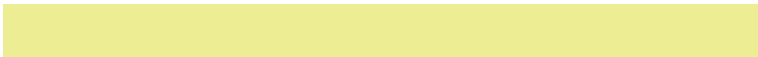
9393ED

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.



FFD4FF



EDED93



89F2FF

Square

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



EDED93



4DFFFF



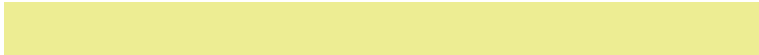
D0E4FF



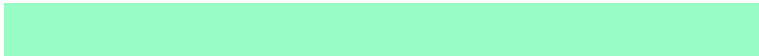
FFC7D1

Rectangle

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



EDED93



98FDC4



D0E4FF



FFCBFF

Sweetspot

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



EDED93



FFFFE3



ED9393



80806F



000000



808080

Same Dimension

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



EDED93



FFFF8A



C0ED93



75756A



B5B500



363600

Inverse Universe

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



9393ED



8A8AFF



C093ED



6A6A75



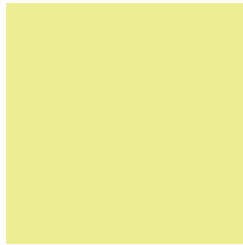
0000B5



000036

Previews

White Background



This preview shows how the Hex color EDED93 looks on a white background.

Color Contrast Check

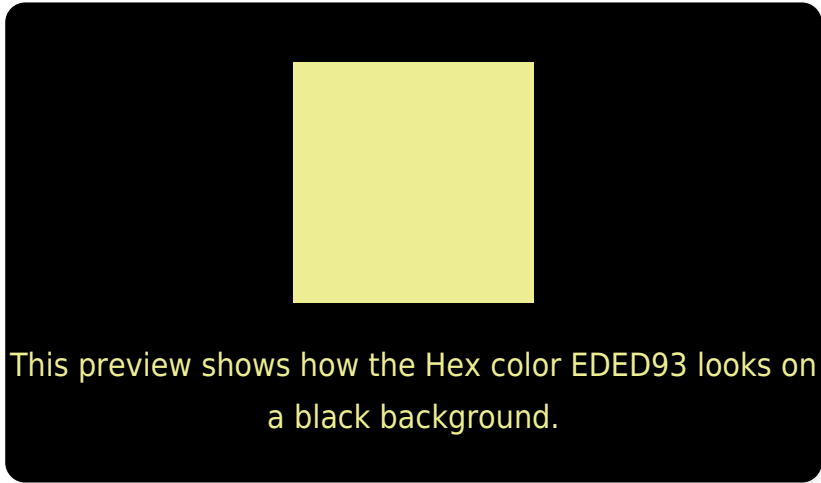
Large Text (above 18pt) WCAG AA × Fail

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

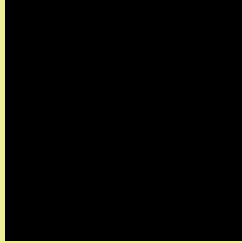
Any Text WCAG AA ✓ Pass

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 EDED93 Background



This preview shows how black text looks on a background with the Hex color EDED93.

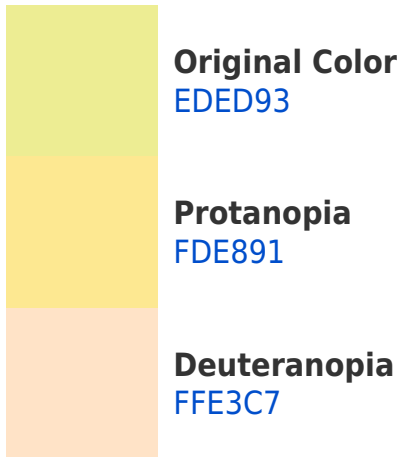


This preview shows how white text looks on a background with the Hex color EDED93.

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](#).

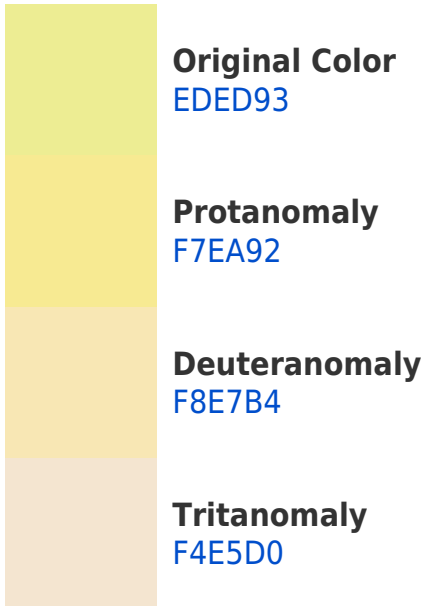
Dichromacy



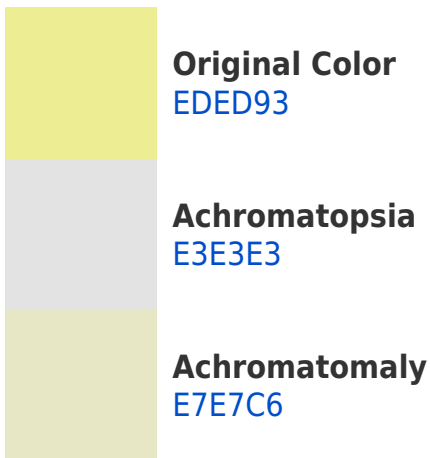


Tritanopia
F8E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDED93 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 #EDED93 looks like.

```
.text, #text, p{  
    color:#EDED93  
}
```

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 #EDED93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDED93
}
```

Border

The CSS property to change the border of an element to Hex EDED93 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
#EDED93 }
```

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

```
.border{ border-color:#EDED93 }
```

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

Here you see how a box with a 4 pixel #EDED93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDED93; -webkit-box-shadow:4px 4px  
4px 4px #EDED93; box-shadow:4px 4px 4px  
4px #EDED93 }
```

Background

The CSS property to change the background color of an element to Hex EDED93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDED93 }
```

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

```
.background{ background-color:#EDED93 }
```

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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