

Converting Colors

Hex(EDE488)

Have a look what the booklet for
Hex(EDE488) contains.

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Color

Hex(EDE488)

Conversions

Conversions Part 1

Format	Color
Hex	EDE488
RGB	237, 228, 136
RGB Percent	93%, 89%, 53%
CMY	0.0706, 0.1059, 0.4667
CMYK	0.00, 0.04, 0.43, 0.07
HSL	55°, 74%, 73%
HSV	55°, 43%, 93%
XYZ	67.1124, 75.2689, 34.2837
YIQ	220.2030, 34.8960, -26.7040

Conversions

Conversions Part 2

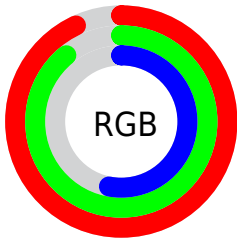
Format	Color
RYB	146, 237, 136
Decimal	15590536
CIELab	89.52, -9.59, 45.87
CIELCh	90, 46.857, 101.804
Yxy	75.2689, 0.3799, 0.4261
Android (android.graphics.Color)	4293780616 (0xFFE488)
YUV	220.2030, -41.5121, 14.7310
Hunter-Lab	86.7577, -13.7451, 37.3009

Details

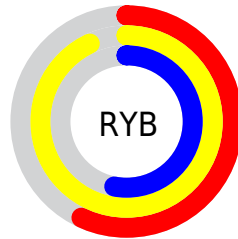
The Hex color **EDE488** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8891ED**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFBF**, and **B3AD54** is the 20% darker color. If you saturate the color by 10%, you get **EDE270**, and if you desaturate by 10%, it is **EDE6A0**.

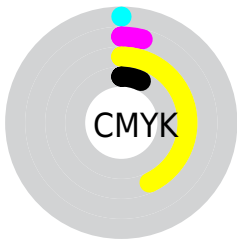
Distribution



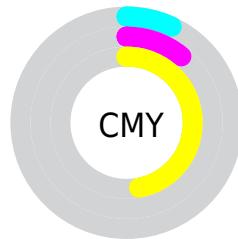
- Red (93%)
- Green (89%)
- Blue (53%)



- Red (57%)
- Yellow (93%)
- Blue (53%)



- Cyan (0%)
- Magenta (4%)
- Yellow (43%)
- Black (7%)



- Cyan (7%)
- Magenta (11%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDE488 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 EDE488 by changing the saturation by 10% instead.

 EDE488

 EDE488

FFFFFF

 D0C86E

 FFFFBF

 B3AD54

 FFFFDB

 98923B

 FFFFF8

 7C7921

 626002

 484800

 2F3200

 171D00

 000000

 EDE488

 EDE488

 EDE270

 EDE6A0

 EDE059

 EDE8B7

 EDDE41

 EDEACF

 EDDC29

 EDECE7

 EDD911

 EDEFFE

 EDD800

 EDF1FF

 EDF3FF

 EDF5FF

 EDF7FF

Harmonies

Analogous

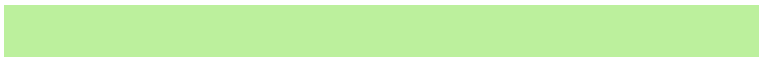
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD58C



EDE488



BCF09D

Triad

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



EDE488



19F6FF



FFC2FE

Complementary

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



EDE488



8891ED

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.



FDCFFF



EDE488



6EEDFF

Square

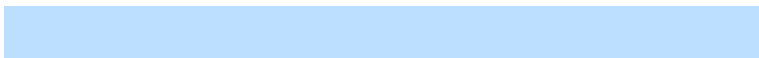
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EDE488



40F9F2



BDDFFF



FFBED1

Rectangle

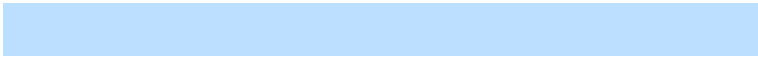
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDE488



97F5B5



BDDFFF



FFC5FF

Sweetspot

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



EDE488



FFFCDE



ED8892



807E6B



000000



808080

Same Dimension

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



EDE488



FFF37D



C5ED88



75746A



B5A500



363100

Inverse Universe

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



8891ED



7D89FF



B088ED



6A6B75



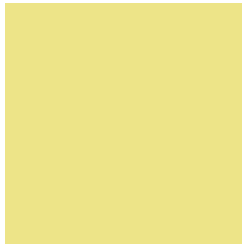
0010B5



000536

Previews

White Background



This preview shows how the Hex color EDE488 looks on a white background.

Color Contrast Check

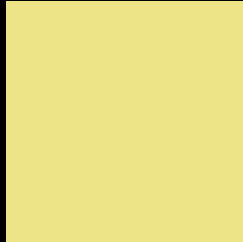
Large Text (above 18pt) WCAG AA × Fail

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 EDE488 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 EDE488 Background



This preview shows how black text looks on a background with the Hex color EDE488.

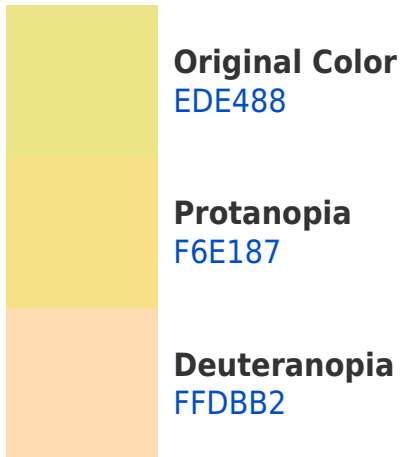


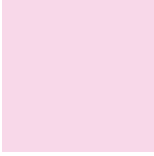
This preview shows how white text looks on a background with the Hex color EDE488.

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](#).

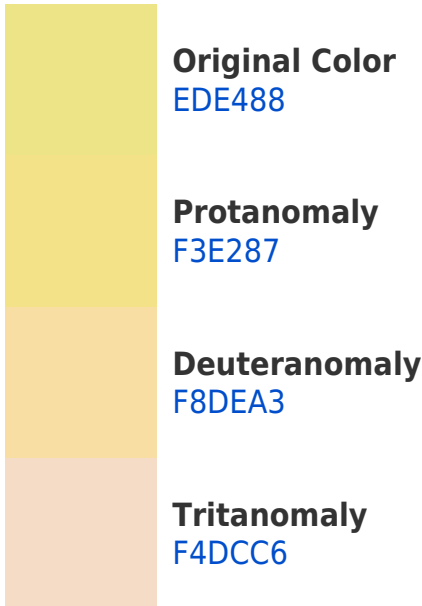
Dichromacy



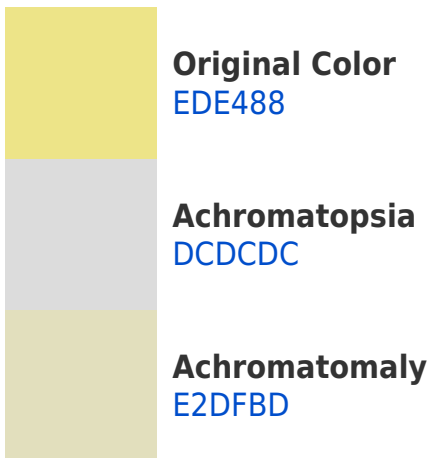


Tritanopia
F8D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDE488 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 #EDE488 looks like.

```
.text, #text, p{  
    color:#EDE488  
}
```

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 #EDE488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE488
}
```

Border

The CSS property to change the border of an element to Hex EDE488 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
#EDE488 }
```

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

```
.border{ border-color:#EDE488 }
```

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

Here you see how a box with a 4 pixel #EDE488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE488; -webkit-box-shadow:4px 4px  
4px 4px #EDE488; box-shadow:4px 4px 4px  
4px #EDE488 }
```

Background

The CSS property to change the background color of an element to Hex EDE488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE488 }
```

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

```
.background{ background-color:#EDE488 }
```

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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