

Converting Colors

Hex(E6E389)

Have a look what the booklet for
Hex(E6E389) contains.

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Color

Hex(E6E389)

Conversions

Conversions Part 1

Format	Color
Hex	E6E389
RGB	230, 227, 137
RGB Percent	90%, 89%, 54%
CMY	0.0980, 0.1098, 0.4627
CMYK	0.00, 0.01, 0.40, 0.10
HSL	58°, 65%, 72%
HSV	58°, 40%, 90%
XYZ	64.6176, 73.5673, 34.4611
YIQ	217.6370, 30.6780, -27.3540

Conversions

Conversions Part 2

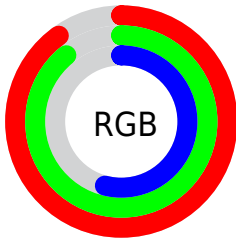
Format	Color
RYB	140, 230, 137
Decimal	15131529
CIELab	88.72, -11.72, 44.25
CIELCh	89, 45.776, 104.833
Yxy	73.5673, 0.3743, 0.4261
Android (android.graphics.Color)	4293321609 (0xFFE6E389)
YUV	217.6370, -39.7540, 10.8424
Hunter-Lab	85.7714, -15.6234, 36.2185

Details

The Hex color **E6E389** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **898CE6**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFC0**, and **ADAC55** is the 20% darker color. If you saturate the color by 10%, you get **E6E272**, and if you desaturate by 10%, it is **E6E4A0**.

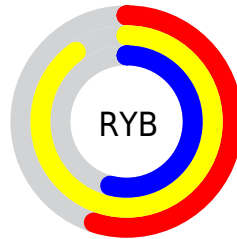
Distribution



Red (90%)

Green (89%)

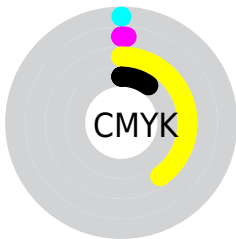
Blue (54%)



Red (55%)

Yellow (90%)

Blue (54%)

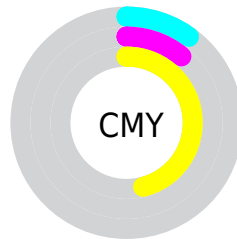


Cyan (0%)

Magenta (1%)

Yellow (40%)

Black (10%)



Cyan (10%)

Magenta (11%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E389 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 E6E389 by changing the saturation by 10% instead.

 E6E389

 E6E389

FFFFFF

 C9C76F

 FFFFC0

 ADAC55

 FFFFDC

 91913C


 FFFFF9

 767823

 5C5F05

 434800

 2A3100

 111D00

 000000

 E6E389

 E6E389

 E6E272

 E6E4A0

 E6E25B

 E6E4B7

 E6E144

 E6E5CE

 E6E02D

 E6E6E5

 E6DF16

 E6E7FC

 E6DF00

 E6E7FF

 E6E8FF

 E6E9FF

 E6EAFF

Harmonies

Analogous

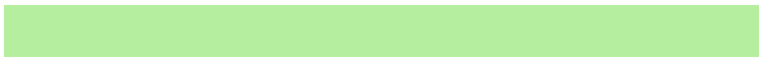
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD48B



E6E389



B5EE9F

Triad

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



E6E389



2DF3FF



FFBFF7

Complementary

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



E6E389



898CE6

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.



FFCCFF



E6E389



78EAFF

Square

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



E6E389



3FF6F4



C3DCFF



FFBDCA

Rectangle

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



E6E389



91F3B8



C3DCFF



FFC3FF

Sweetspot

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



E6E389



FFFEE0



E6898C



807F6E



000000



808080

Same Dimension

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



E6E389



FFFB82



BBE689



737267



B3AD00



333100

Inverse Universe

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



898CE6



8286FF



B489E6



676873



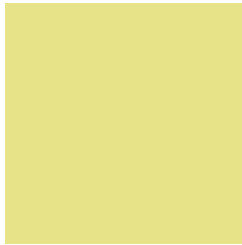
0006B3



000233

Previews

White Background



This preview shows how the Hex color E6E389 looks on a white background.

Color Contrast Check

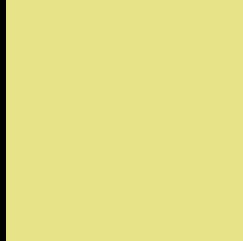
Large Text (above 18pt) WCAG AA × Fail

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 E6E389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

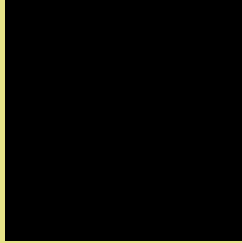
Any Text WCAG AA ✓ Pass

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 E6E389 Background



This preview shows how black text looks on a background with the Hex color E6E389.

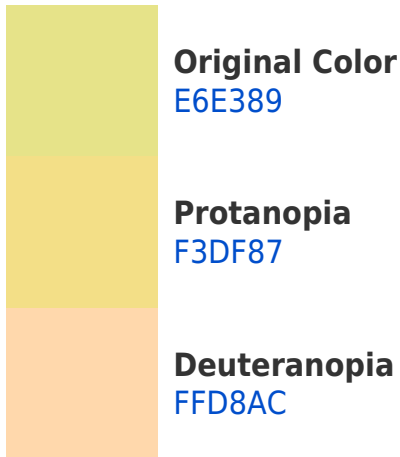


This preview shows how white text looks on a background with the Hex color E6E389.

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](#).

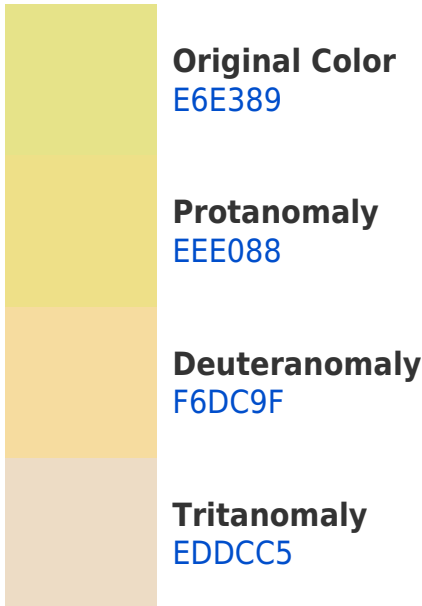
Dichromacy





Tritanopia
F1D8E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6E389 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 #E6E389 looks like.

```
.text, #text, p{  
    color:#E6E389  
}
```

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 #E6E389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E389
}
```

Border

The CSS property to change the border of an element to Hex E6E389 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
#E6E389 }
```

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

```
.border{ border-color:#E6E389 }
```

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

Here you see how a box with a 4 pixel #E6E389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E389; -webkit-box-shadow:4px 4px  
4px 4px #E6E389; box-shadow:4px 4px 4px  
4px #E6E389 }
```

Background

The CSS property to change the background color of an element to Hex E6E389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E389 }
```

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

```
.background{ background-color:#E6E389 }
```

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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