

Converting Colors

Hex(E6E48A)

Have a look what the booklet for
Hex(E6E48A) contains.

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Color

Hex(E6E48A)

Conversions

Conversions Part 1

Format	Color
Hex	E6E48A
RGB	230, 228, 138
RGB Percent	90%, 89%, 54%
CMY	0.0980, 0.1059, 0.4588
CMYK	0.00, 0.01, 0.40, 0.10
HSL	59°, 65%, 72%
HSV	59°, 40%, 90%
XYZ	64.9640, 74.1448, 34.9322
YIQ	218.3380, 30.0820, -27.5660

Conversions

Conversions Part 2

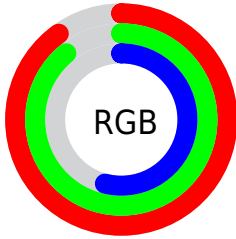
Format	Color
RYB	140, 230, 138
Decimal	15131786
CIELab	88.99, -12.11, 44.10
CIELCh	89, 45.736, 105.357
Yxy	74.1448, 0.3733, 0.4260
Android (android.graphics.Color)	4293321866 (0xFFE6E48A)
YUV	218.3380, -39.6066, 10.2276
Hunter-Lab	86.1074, -16.0180, 36.2223

Details

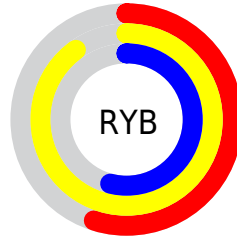
The Hex color **E6E48A** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8A8CE6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFC1**, and **ADAD56** is the 20% darker color. If you saturate the color by 10%, you get **E6E473**, and if you desaturate by 10%, it is **E6E5A1**.

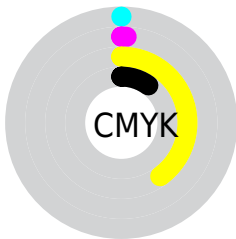
Distribution



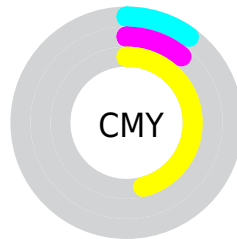
- Red (90%)
- Green (89%)
- Blue (54%)



- 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 E6E48A 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 E6E48A by changing the saturation by 10% instead.

 E6E48A

 E6E48A


FFFFFF

 C9C870

 FFFFC1

 ADAD56

 FFFFDD

 91923D


 FFFFFA

 767924

 5C6006

 434800

 2A3200

 111D00

 000000

 E6E48A

 E6E48A

 E6E473

 E6E5A1

 E6E35C

 E6E5B8

 E6E345

 E6E6CF

 E6E22E

 E6E6E6

 E6E217

 E6E6FD

 E6E100

 E6E7FF

 E6E8FF

Harmonies

Analogous

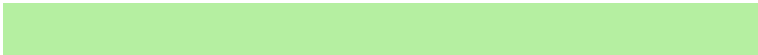
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD58B



E6E48A



B5EFA1

Triad

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



E6E48A



31F3FF



FFC0F7

Complementary

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



E6E48A



8A8CE6

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



E6E48A



7BEAFF

Square

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



E6E48A



3FF7F5



C5DCFF



FFBECA

Rectangle

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



E6E48A



91F4BA



C5DCFF



FFC3FF

Sweetspot

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



E6E48A



FFFE00



E68A8D



807F6E



000000



808080

Same Dimension

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



E6E48A



FFFC85



BBE68A



737367



B3AF00



333200

Inverse Universe

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



8A8CE6



8587FF



B58AE6



676873



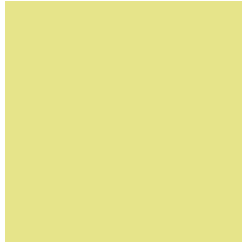
0004B3



000133

Previews

White Background



This preview shows how the Hex color E6E48A 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 E6E48A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

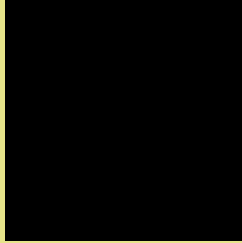
Any Text WCAG AA ✓ Pass

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 E6E48A Background



This preview shows how black text looks on a background with the Hex color E6E48A.

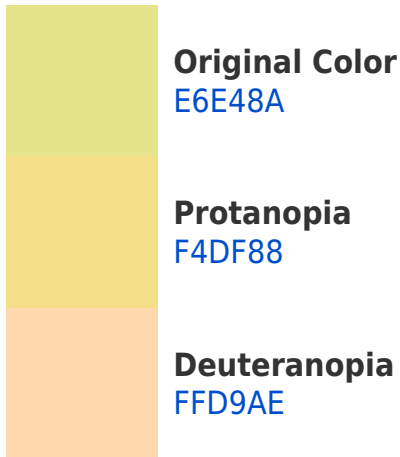


This preview shows how white text looks on a background with the Hex color E6E48A.

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](#).

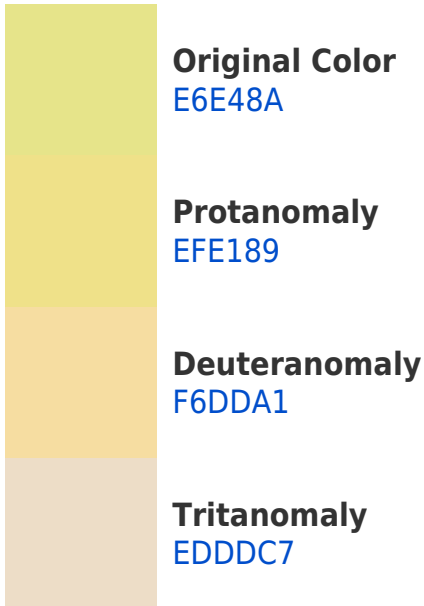
Dichromacy



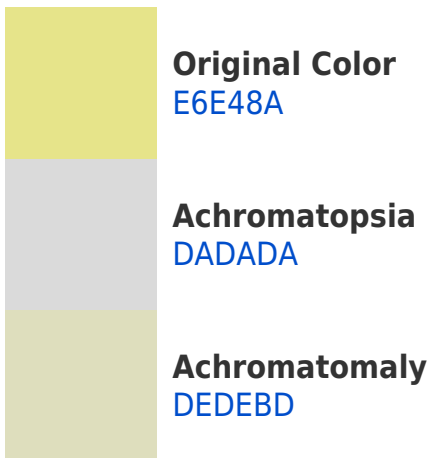


Tritanopia
F1D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6E48A 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 #E6E48A looks like.

```
.text, #text, p{  
    color:#E6E48A  
}
```

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 #E6E48A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E48A
}
```

Border

The CSS property to change the border of an element to Hex E6E48A 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
#E6E48A }
```

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

```
.border{ border-color:#E6E48A }
```

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

Here you see how a box with a 4 pixel #E6E48A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E48A; -webkit-box-shadow:4px 4px  
4px 4px #E6E48A; box-shadow:4px 4px 4px  
4px #E6E48A }
```

Background

The CSS property to change the background color of an element to Hex E6E48A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E48A }
```

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

```
.background{ background-color:#E6E48A }
```

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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