

Converting Colors

Hex(E6E6AF)

Have a look what the booklet for
Hex(E6E6AF) contains.

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Color

Hex(E6E6AF)

Conversions

Conversions Part 1

Format	Color
Hex	E6E6AF
RGB	230, 230, 175
RGB Percent	90%, 90%, 69%
CMY	0.0980, 0.0980, 0.3137
CMYK	0.00, 0.00, 0.24, 0.10
HSL	60°, 52%, 79%
HSV	60°, 24%, 90%
XYZ	68.6678, 76.5118, 51.7065
YIQ	223.7300, 17.6550, -17.1050

Conversions

Conversions Part 2

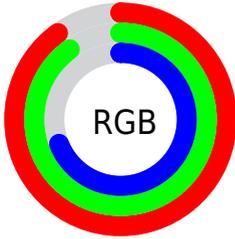
Format	Color
RYB	175, 230, 175
Decimal	15132335
CIELab	90.10, -8.66, 26.89
CIELCh	90, 28.249, 107.855
Yxy	76.5118, 0.3488, 0.3886
Android (android.graphics.Color)	4293322415 (0xFFE6E6AF)
YUV	223.7300, -24.0239, 5.4988
Hunter-Lab	87.4710, -12.9455, 26.1818

Details

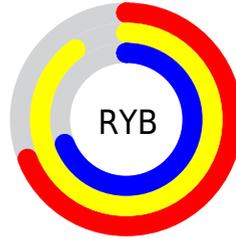
The Hex color **E6E6AF** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AFAFE6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFE7**, and **AEAF7A** is the 20% darker color. If you saturate the color by 10%, you get **E6E698**, and if you desaturate by 10%, it is **E6E6C6**.

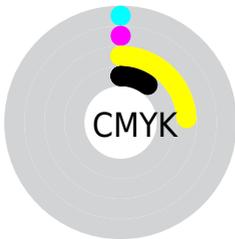
Distribution



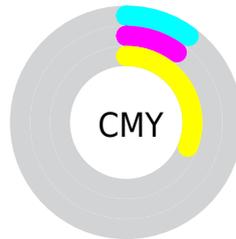
- Red (90%)
- Green (90%)
- Blue (69%)



- Red (69%)
- Yellow (90%)
- Blue (69%)



- Cyan (0%)
- Magenta (0%)
- Yellow (24%)
- Black (10%)



- Cyan (10%)
- Magenta (10%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6E6AF 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 E6E6AF by changing the saturation by 10% instead.

 E6E6AF

FFFFFF

 FFFFE7

 E6E6AF

 CACA94

 AEA7A

 939461

 797A49

 5F6131

 474A1B

 303303

 1A1E00

 000100

 E6E6AF

 E6E6AF

 E6E698

 E6E6C6

 E6E681

 E6E6DD

 E6E66A

 E6E6F4

 E6E653

 E6E6FF

 E6E63C

 E6E625

 E6E60E

 E6E600

Harmonies

Analogous

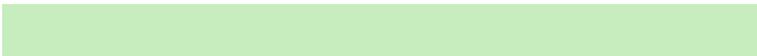
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDDAE



E6E6AF



C7EDBE

Triad

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



E6E6AF



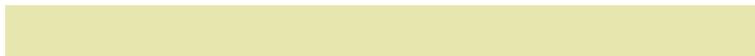
9AEFFF



FFD0EF

Complementary

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



E6E6AF



AFAFE6

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.



FBD6FF



E6E6AF



B4E8FF

Square

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



E6E6AF



97F2F2



D8E0FF



FFD0D3

Rectangle

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



E6E6AF



B3F0CD



D8E0FF



FFD2F8

Sweetspot

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



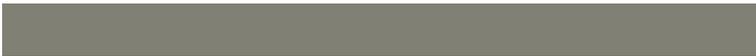
E6E6AF



FFFFED



E6AFAF



808075



000000



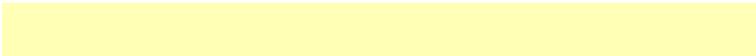
808080

Same Dimension

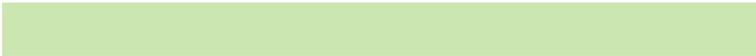
The Same Dimension uses a secret algorithm to generate beautiful new colors.



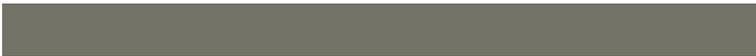
E6E6AF



FFFFB5



CBE6AF



737367



B3B300



333300

Inverse Universe

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



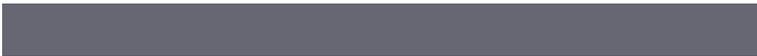
AFAFE6



B5B5FF



CBAFE6



676773



0000B3



000033

Previews

White Background



This preview shows how the Hex color E6E6AF looks on a white background.

Color Contrast Check

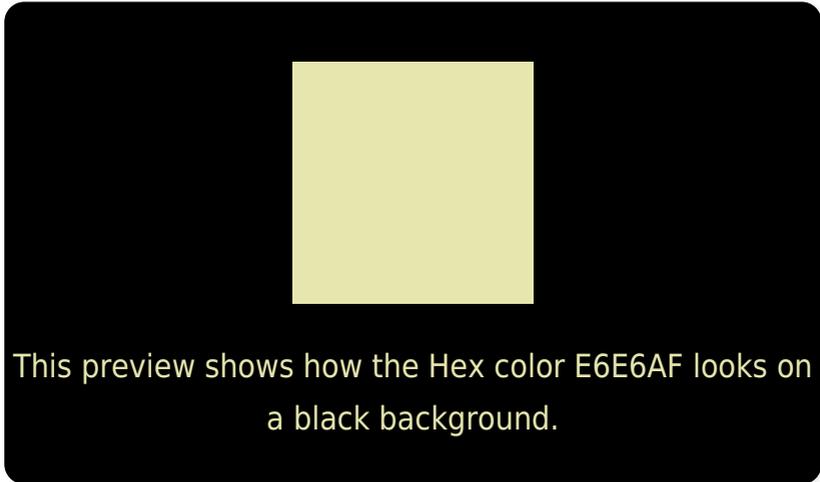
Large Text (above 18pt) WCAG AA × Fail

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

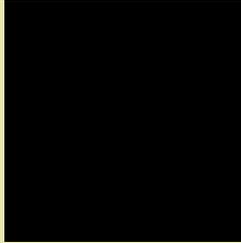
Any Text WCAG AA ✓ Pass

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 E6E6AF Background



This preview shows how black text looks on a background with the Hex color E6E6AF.

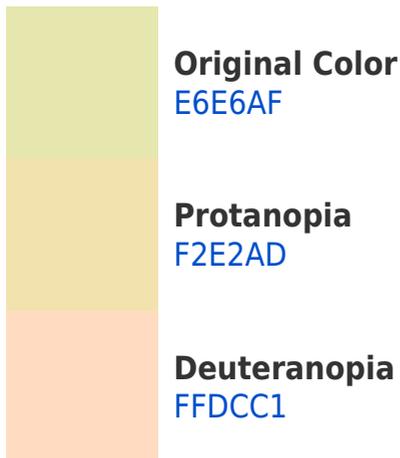


This preview shows how white text looks on a background with the Hex color E6E6AF.

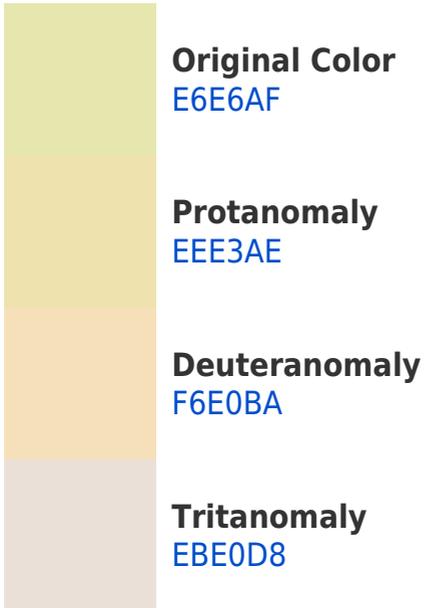
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6E6AF 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 #E6E6AF looks like.

```
.text, #text, p{  
    color:#E6E6AF  
}
```

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 #E6E6AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6E6AF }
}
```

Border

The CSS property to change the border of an element to Hex E6E6AF 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 #E6E6AF }
}
```

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

```
.border{ border-color:#E6E6AF }
```

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

Here you see how a box with a 4 pixel #E6E6AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6E6AF; -webkit-box-shadow:4px 4px  
4px 4px #E6E6AF; box-shadow:4px 4px 4px  
4px #E6E6AF }
```

Background

The CSS property to change the background color of an element to Hex E6E6AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6E6AF }
```

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

```
.background{ background-color:#E6E6AF }
```

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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