

Converting Colors

Hex(E6EDA8)

Have a look what the booklet for
Hex(E6EDA8) contains.

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Color

Hex(E6EDA8)

Conversions

Conversions Part 1

Format	Color
Hex	E6EDA8
RGB	230, 237, 168
RGB Percent	90%, 93%, 66%
CMY	0.0980, 0.0706, 0.3412
CMYK	0.03, 0.00, 0.29, 0.07
HSL	66°, 66%, 79%
HSV	66°, 29%, 93%
XYZ	69.9852, 80.2185, 48.8409
YIQ	227.0410, 17.9770, -22.9430

Conversions

Conversions Part 2

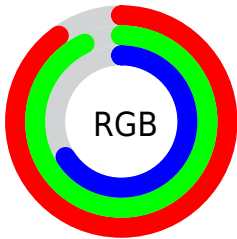
Format	Color
RYB	168, 237, 175
Decimal	15134120
CIELab	91.78, -13.08, 32.73
CIELCh	92, 35.250, 111.780
Yxy	80.2185, 0.3516, 0.4030
Android (android.graphics.Color)	4293324200 (0xFFE6EDA8)
YUV	227.0410, -29.1072, 2.5950
Hunter-Lab	89.5648, -17.2599, 30.3637

Details

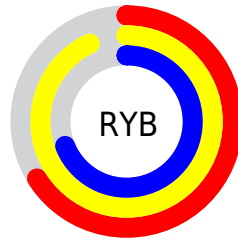
The Hex color **E6EDA8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **AFA8ED**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFE0**, and **AEB573** is the 20% darker color. If you saturate the color by 10%, you get **E4ED90**, and if you desaturate by 10%, it is **E8EDC0**.

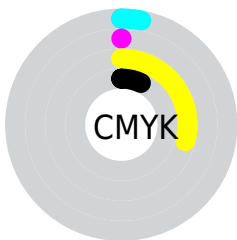
Distribution



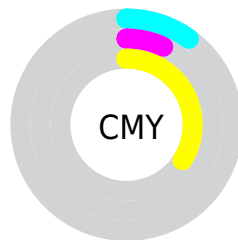
- Red (90%)
- Green (93%)
- Blue (66%)



- Red (66%)
- Yellow (93%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (29%)
- Black (7%)



- Cyan (10%)
- Magenta (7%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6EDA8 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 E6EDA8 by changing the saturation by 10% instead.

 E6EDA8

 E6EDA8

FFFFFF

 CAD18D

 FFFFEE

 AEB573

 FFFFEC

 939A5A

 788042

 5F672A

 464F13

 2F3800

 172300

 000C00

 E6EDA8

 E6EDA8

 E4ED90

 E8EDC0

 E1ED79

 EBEDD7

 DFED61

 EDEDEF

 DCED49

 F0EDFF

 DAED31

 F2EDFF

 D8ED1A

 F4EDFF

 D5ED02

 F7EDFF

 D5ED00

 F9EDFF

 FCEDFF

Harmonies

Analogous

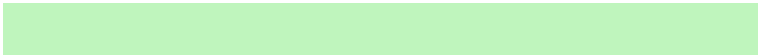
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE2A5



E6EDA8



BFF5BD

Triad

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



E6EDA8



88F6FF



FFCFF2

Complementary

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



E6EDA8



AFA8ED

Split Complementary

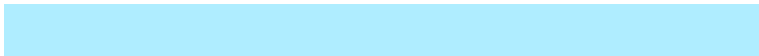
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD7FF



E6EDA8



AFEDFF

Square

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



E6EDA8



80FAFF



E0E2FF



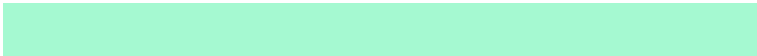
FFD0D0

Rectangle

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



E6EDA8



A5F9D1



E0E2FF



FFD1FD

Sweetspot

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



E6EDA8



FDFFE8



EDAFA8



7E8071



000000



808080

Same Dimension

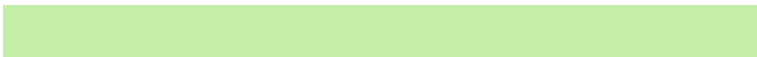
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6EDA8



F6FFA6



C4EDA8



74756A



A3B500



303600

Inverse Universe

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



AFA8ED



AFA6FF



D1A8ED



6B6A75



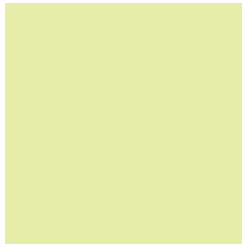
1200B5



050036

Previews

White Background



This preview shows how the Hex color E6EDA8 looks on a white background.

Color Contrast Check

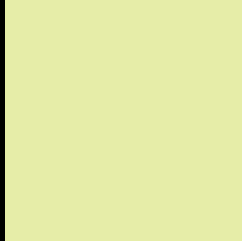
Large Text (above 18pt) WCAG AA × Fail

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 E6EDA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

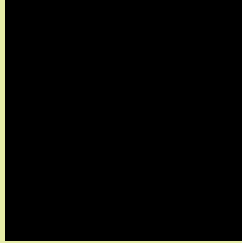
Any Text WCAG AA ✓ Pass

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 E6EDA8 Background



This preview shows how black text looks on a background with the Hex color E6EDA8.

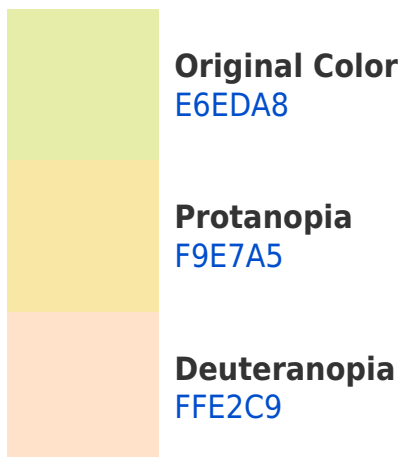


This preview shows how white text looks on a background with the Hex color E6EDA8.

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](#).

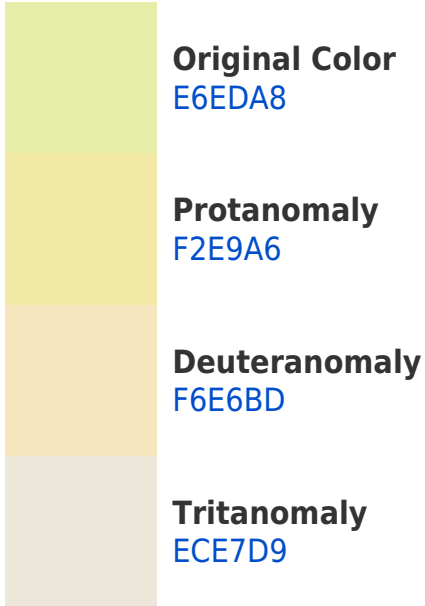
Dichromacy





Tritanopia
F0E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E6EDA8 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 #E6EDA8 looks like.

```
.text, #text, p{  
    color:#E6EDA8  
}
```

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 #E6EDA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6EDA8
}
```

Border

The CSS property to change the border of an element to Hex E6EDA8 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
#E6EDA8 }
```

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

```
.border{ border-color:#E6EDA8 }
```

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

Here you see how a box with a 4 pixel #E6EDA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6EDA8; -webkit-box-shadow:4px 4px  
4px 4px #E6EDA8; box-shadow:4px 4px 4px  
4px #E6EDA8 }
```

Background

The CSS property to change the background color of an element to Hex E6EDA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6EDA8 }
```

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

```
.background{ background-color:#E6EDA8 }
```

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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