

Converting Colors

Hex(E1EAA3)

Have a look what the booklet for
Hex(E1EAA3) contains.

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Color

Hex(E1EAA3)

Conversions

Conversions Part 1

Format	Color
Hex	E1EAA3
RGB	225, 234, 163
RGB Percent	88%, 92%, 64%
CMY	0.1176, 0.0824, 0.3608
CMYK	0.04, 0.00, 0.30, 0.08
HSL	68°, 63%, 78%
HSV	68°, 30%, 92%
XYZ	67.0850, 77.4975, 46.0731
YIQ	223.2150, 17.4270, -23.9890

Conversions

Conversions Part 2

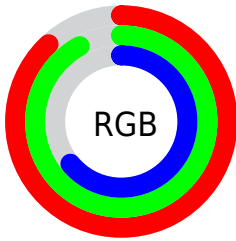
Format	Color
RYB	163, 234, 172
Decimal	14805667
CIELab	90.55, -14.09, 33.56
CIELCh	91, 36.395, 112.778
Yxy	77.4975, 0.3519, 0.4065
Android (android.graphics.Color)	4292995747 (0xFFE1EAA3)
YUV	223.2150, -29.6860, 1.5654
Hunter-Lab	88.0327, -18.0319, 30.5927

Details

The Hex color **E1EAA3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **ACA3EA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFDA**, and **A9B26F** is the 20% darker color. If you saturate the color by 10%, you get **DEEA8C**, and if you desaturate by 10%, it is **E4EABA**.

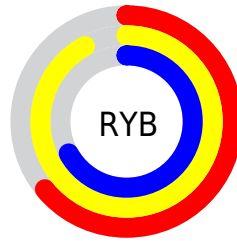
Distribution



Red (88%)

Green (92%)

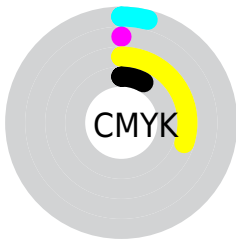
Blue (64%)



Red (64%)

Yellow (92%)

Blue (67%)

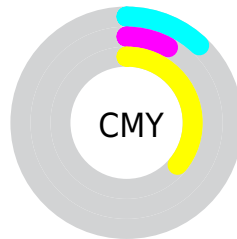


Cyan (4%)

Magenta (0%)

Yellow (30%)

Black (8%)



Cyan (12%)

Magenta (8%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1EAA3 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 E1EAA3 by changing the saturation by 10% instead.

 E1EAA3

FFFFFF

 FFFFDA

 FFFFF7

 E1EAA3

 C5CE88

 A9B26F

 8E9855

 747E3D

 5A6526


 424D0E

 2B3600

 132100

 000400

 E1EAA3

 E1EAA3

 DEEA8C

 E4EABA

 DBEA74

 E7EAD2

 D8EA5D

 EAEAE9

 D5EA45

 EDEAFF

 D2EA2E

 F0EAFF

 CFEA17

 F3EAFF

 CCEA00

 F6EAFF

 F9EAFF

 FCEAFF

Harmonies

Analogous

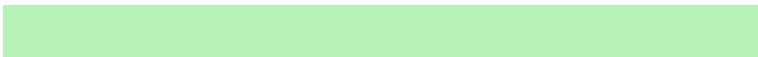
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDF9F



E1EAA3



B9F2B9

Triad

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



E1EAA3



80F3FF



FFCBEE

Complementary

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



E1EAA3



ACA3EA

Split Complementary

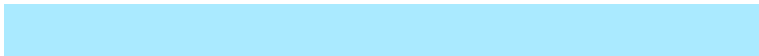
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD2FF



E1EAA3



AAEAFF

Square

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



E1EAA3



77F7FE



DDDEFF



FFCBCB

Rectangle

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



E1EAA3



9EF6CE



DDDEFF



FFCCF9

Sweetspot

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



E1EAA3



FCFFE8



EAABA3



7E8071



000000



808080

Same Dimension

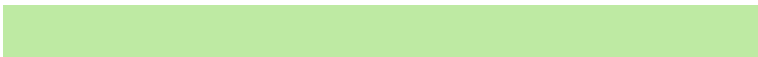
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E1EAA3



F3FFA3



BEEAA3



74756A



9EB500



2F3600

Inverse Universe

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



ACA3EA



AFA3FF



CFA3EA



6B6A75



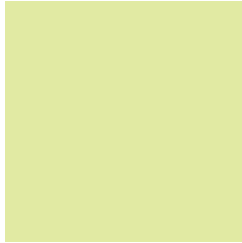
1700B5



070036

Previews

White Background



This preview shows how the Hex color E1EAA3 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 E1EAA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

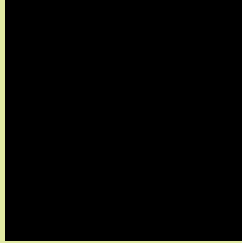
Any Text WCAG AA ✓ Pass

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 E1EAA3 Background



This preview shows how black text looks on a background with the Hex color E1EAA3.

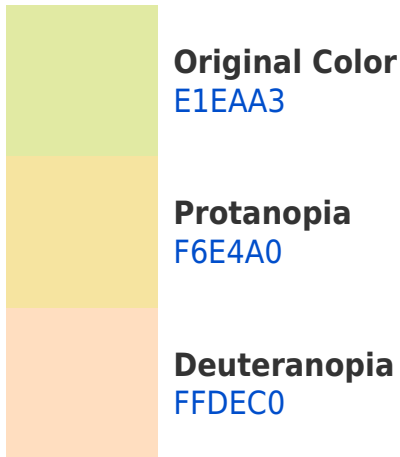


This preview shows how white text looks on a background with the Hex color E1EAA3.

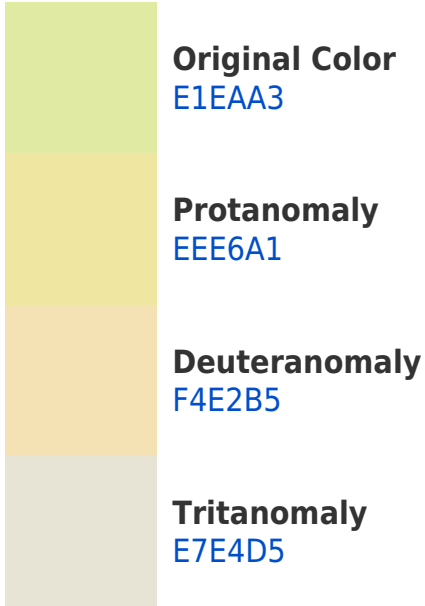
Color Blindness Simulation

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](#).

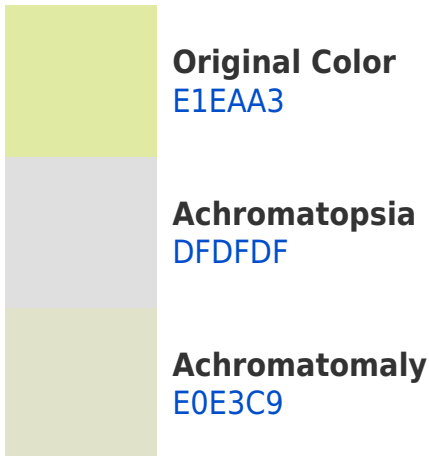
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1EAA3 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 #E1EAA3 looks like.

```
.text, #text, p{  
    color:#E1EAA3  
}
```

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 #E1EAA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1EAA3
}
```

Border

The CSS property to change the border of an element to Hex E1EAA3 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
#E1EAA3 }
```

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

```
.border{ border-color:#E1EAA3 }
```

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

Here you see how a box with a 4 pixel #E1EAA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1EAA3; -webkit-box-shadow:4px 4px  
4px 4px #E1EAA3; box-shadow:4px 4px 4px  
4px #E1EAA3 }
```

Background

The CSS property to change the background color of an element to Hex E1EAA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1EAA3 }
```

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

```
.background{ background-color:#E1EAA3 }
```

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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