

Converting Colors

Hex(EED1AC)

Have a look what the booklet for
Hex(EED1AC) contains.

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Color

Hex(EED1AC)

Conversions

Conversions Part 1

Format	Color
Hex	EED1AC
RGB	238, 209, 172
RGB Percent	93%, 82%, 67%
CMY	0.0667, 0.1804, 0.3255
CMYK	0.00, 0.12, 0.28, 0.07
HSL	34°, 66%, 80%
HSV	34°, 28%, 93%
XYZ	65.5068, 66.7566, 48.4625
YIQ	213.4530, 29.1610, -5.3590

Conversions

Conversions Part 2

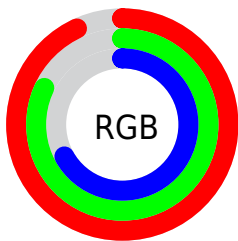
Format	Color
R _Y B	224, 238, 172
Decimal	15651244
CIE Lab	85.38, 4.67, 22.09
CIE LCh	85, 22.581, 78.061
Yxy	66.7566, 0.3625, 0.3694
Android (android.graphics.Color)	4293841324 (0xFFEED1AC)
YUV	213.4530, -20.4363, 21.5277
Hunter-Lab	81.7047, 0.1291, 22.0260

Details

The Hex color **EED1AC** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ACC9EE**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFE4**, and **B59B78** is the 20% darker color. If you saturate the color by 10%, you get **EEC794**, and if you desaturate by 10%, it is **EEDBC4**.

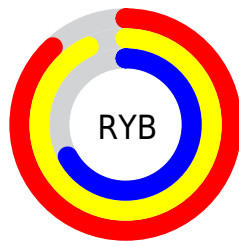
Distribution



Red (93%)

Green (82%)

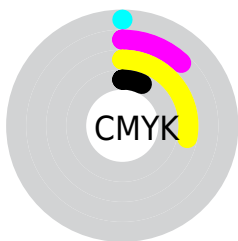
Blue (67%)



Red (88%)

Yellow (93%)

Blue (67%)

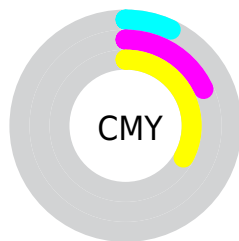


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color EED1AC 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 EED1AC by changing the saturation by 10% instead.

 EED1AC

FFFFFF

 FFFFE4

 EED1AC

 D1B591

 B59B78

 9A815F

 7F6847

 655030

 4C391A

 352301

 1E0F00

 000000

 EED1AC

 EED1AC

 EEC794

 EEDBC4

 EEBC7C

 EEE6DC

 EEB265

 EEF0F3

 EEA74D

 EEFBFF

 EE9D35

 EEFFFF

 EE921D

 EE8805

 EE8500

Harmonies

Analogous

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



FDCAB6



EED1AC



D8D8AD

Triad

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



EED1AC



9CE2E2



E9CCF2

Complementary

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



EED1AC



ACC9EE

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.



CED3FE



EED1AC



9FDFF4

Square

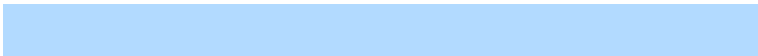
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EED1AC



AAE1CC



B2DAFF



FBC7DF

Rectangle

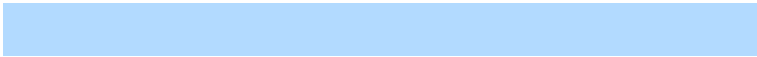
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EED1AC



C8DCB3



B2DAFF



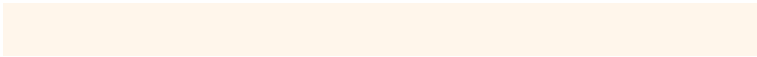
E0CEF7

Sweetspot

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



EED1AC



FFF6EB



EEACCA



807A73



000000



808080

Same Dimension

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



EED1AC



FFDAAB



EBEEAC



78736C



B86700



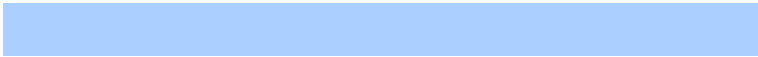
381F00

Inverse Universe

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



ACC9EE



ABD0FF



AFACEE



6C7178



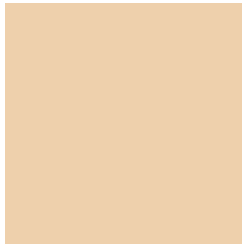
0051B8



001938

Previews

White Background



This preview shows how the Hex color EED1AC 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 EED1AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

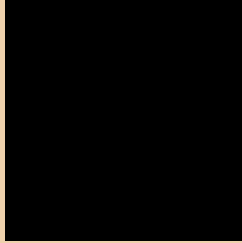
Any Text WCAG AA ✓ Pass

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 EED1AC Background



This preview shows how black text looks on a background with the Hex color EED1AC.

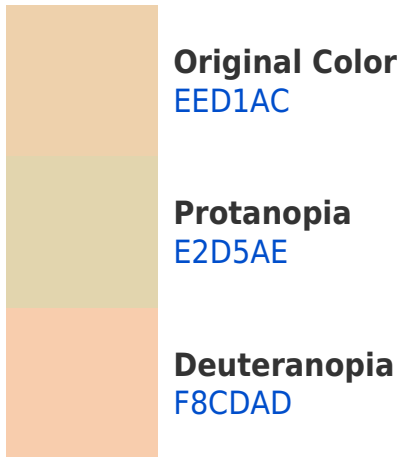


This preview shows how white text looks on a background with the Hex color EED1AC.

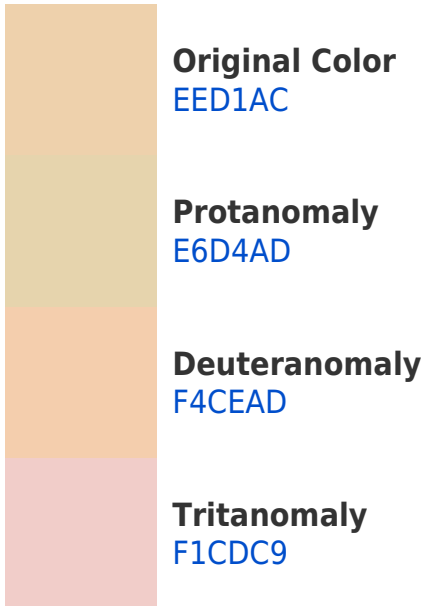
Color Blindness Simulation

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](#).

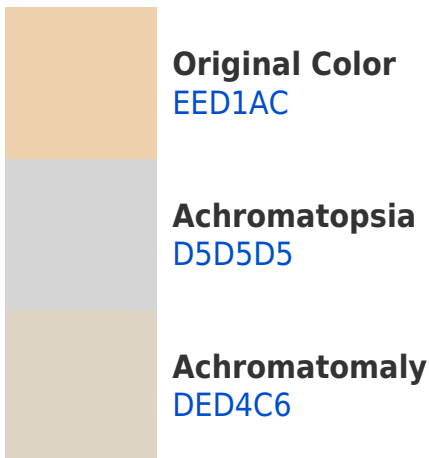
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EED1AC 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 #EED1AC looks like.

```
.text, #text, p{  
    color:#EED1AC  
}
```

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 #EED1AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED1AC
}
```

Border

The CSS property to change the border of an element to Hex EED1AC 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
#EED1AC }
```

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

```
.border{ border-color:#EED1AC }
```

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

Here you see how a box with a 4 pixel #EED1AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED1AC; -webkit-box-shadow:4px 4px  
4px 4px #EED1AC; box-shadow:4px 4px 4px  
4px #EED1AC }
```

Background

The CSS property to change the background color of an element to Hex EED1AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED1AC }
```

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

```
.background{ background-color:#EED1AC }
```

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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