

Converting Colors

Hex(EED1AD)

Have a look what the booklet for
Hex(EED1AD) contains.

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Color

Hex(EED1AD)

Conversions

Conversions Part 1

Format	Color
Hex	EED1AD
RGB	238, 209, 173
RGB Percent	93%, 82%, 68%
CMY	0.0667, 0.1804, 0.3216
CMYK	0.00, 0.12, 0.27, 0.07
HSL	33°, 66%, 81%
HSV	33°, 27%, 93%
XYZ	65.6032, 66.7952, 48.9703
YIQ	213.5670, 28.8400, -5.0480

Conversions

Conversions Part 2

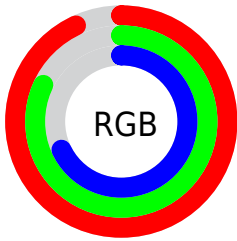
Format	Color
R _Y B	225, 238, 173
Decimal	15651245
CIE Lab	85.40, 4.80, 21.59
CIE LCh	85, 22.122, 77.459
Yxy	66.7952, 0.3617, 0.3683
Android (android.graphics.Color)	4293841325 (0xFFEED1AD)
YUV	213.5670, -19.9995, 21.4277
Hunter-Lab	81.7283, 0.2570, 21.6842

Details

The Hex color **EED1AD** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **ADCAEE**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFE5**, and **B59B78** is the 20% darker color. If you saturate the color by 10%, you get **EEC695**, and if you desaturate by 10%, it is **EEDCC5**.

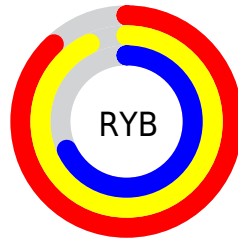
Distribution



Red (93%)

Green (82%)

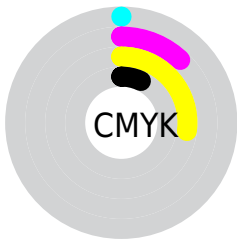
Blue (68%)



Red (88%)

Yellow (93%)

Blue (68%)

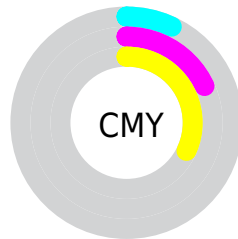


Cyan (0%)

Magenta (12%)

Yellow (27%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color EED1AD 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 EED1AD by changing the saturation by 10% instead.

 EED1AD

 EED1AD

FFFFFF

 D1B592

 FFFFE5

 B59B78

 9A8160


 7F6848

 665031

 4D391B

 352303

 1E0E00

 000000

 EED1AD

 EED1AD

 EEC695

 EEDCC5

 EEBC7D

 EEE6DD

 EEB166

 EEF1F4

 EEA74E

 EEFBFF

 EE9C36

 EEFFFF

 EE911E

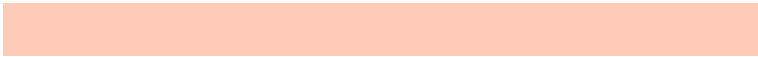
 EE8706

 EE8400

Harmonies

Analogous

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



FDCBB7



EED1AD



D9D8AD

Triad

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



EED1AD



9EE1E1



E8CCF2

Complementary

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



EED1AD



ADCAEE

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.



CED3FD



EED1AD



A0DFF3

Square

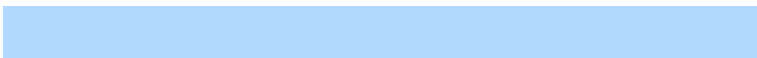
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EED1AD



ABE1CC



B3DAFE



FAC8DF

Rectangle

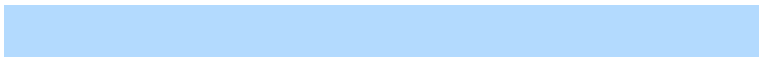
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EED1AD



C9DCB4



B3DAFE



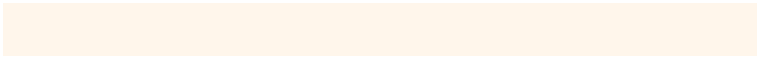
E0CEF7

Sweetspot

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



EED1AD



FFF6EB



EEADCA



807A73



000000



808080

Same Dimension

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



EED1AD



FFD9AB



EBEEAD



78736C



B86600



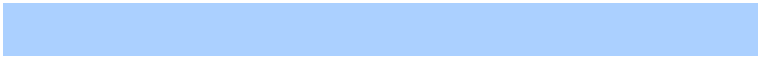
381F00

Inverse Universe

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



ADCAEE



ABD0FF



B0ADEE



6C7178



0052B8



001938

Previews

White Background



This preview shows how the Hex color EED1AD 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

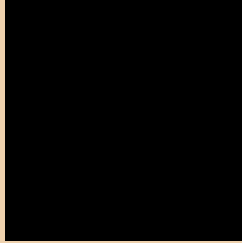
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

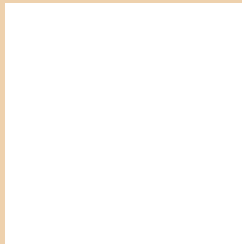
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EED1AD Background



This preview shows how black text looks on a background with the Hex color EED1AD.

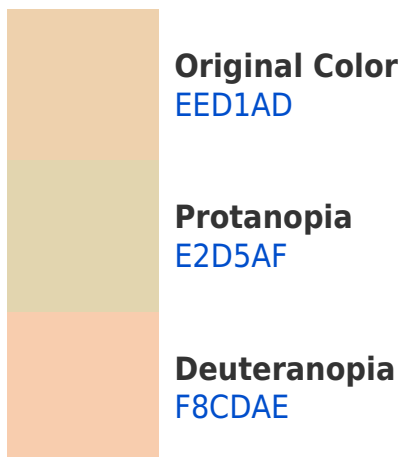


This preview shows how white text looks on a background with the Hex color EED1AD.

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](#).

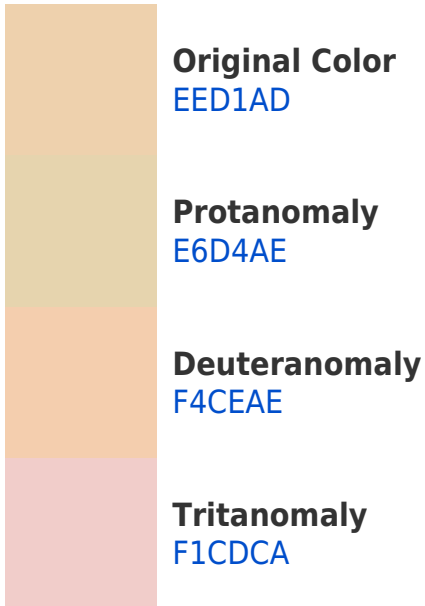
Dichromacy



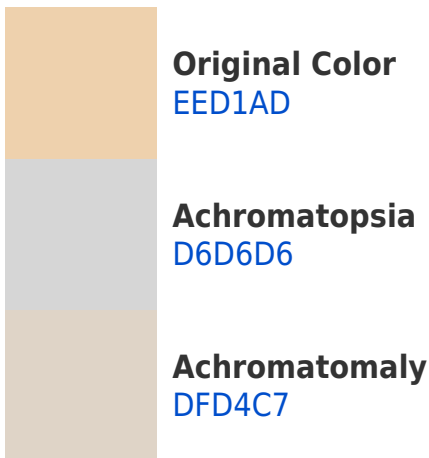


Tritanopia
F3CBDA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EED1AD 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 #EED1AD looks like.

```
.text, #text, p{  
    color:#EED1AD  
}
```

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 #EED1AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED1AD }  
}
```

Border

The CSS property to change the border of an element to Hex EED1AD 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 #EED1AD }  
}
```

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

```
.border{ border-color:#EED1AD }
```

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

Here you see how a box with a 4 pixel #EED1AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED1AD; -webkit-box-shadow:4px 4px  
4px 4px #EED1AD; box-shadow:4px 4px 4px  
4px #EED1AD }
```

Background

The CSS property to change the background color of an element to Hex EED1AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED1AD }
```

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

```
.background{ background-color:#EED1AD }
```

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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