

Converting Colors

Hex(EAD599)

Have a look what the booklet for
Hex(EAD599) contains.

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Color

Hex(EAD599)

Conversions

Conversions Part 1

Format	Color
Hex	EAD599
RGB	234, 213, 153
RGB Percent	92%, 84%, 60%
CMY	0.0824, 0.1647, 0.4000
CMYK	0.00, 0.09, 0.35, 0.08
HSL	44°, 66%, 76%
HSV	44°, 35%, 92%
XYZ	63.4757, 67.3808, 39.7973
YIQ	212.4390, 31.7760, -14.2080

Conversions

Conversions Part 2

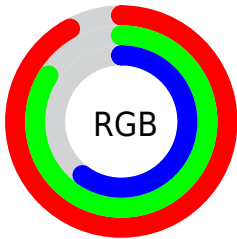
Format	Color
RYB	181, 234, 153
Decimal	15390105
CIELab	85.70, -1.30, 32.34
CIELCh	86, 32.367, 92.300
Yxy	67.3808, 0.3720, 0.3948
Android (android.graphics.Color)	4293580185 (0xFFEAD599)
YUV	212.4390, -29.3034, 18.9090
Hunter-Lab	82.0858, -5.6189, 28.7148

Details

The Hex color **EAD599** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **99AEEA**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFD0**, and **B19F65** is the 20% darker color. If you saturate the color by 10%, you get **EACF82**, and if you desaturate by 10%, it is **EADBB0**.

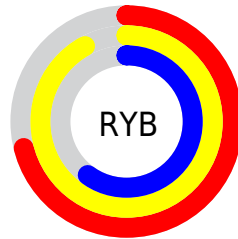
Distribution



Red (92%)

Green (84%)

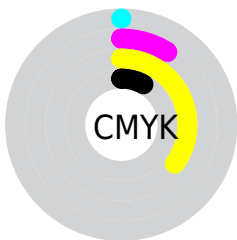
Blue (60%)



Red (71%)

Yellow (92%)

Blue (60%)

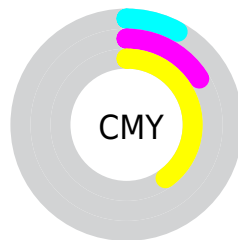


Cyan (0%)

Magenta (9%)

Yellow (35%)

Black (8%)



Cyan (8%)

Magenta (16%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAD599 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 EAD599 by changing the saturation by 10% instead.

 EAD599

 EAD599

FFFFFF

 CDB97F

 FFFFFD0

 B19F65

 FFFFEC

 96844D

 7B6B35

 61531E

 483C06

 302700

 171300

 000000

 EAD599

 EAD599

 EACF82

 EADBB0

 EAC96A

 EAE1C8

 EAC353

 EAE7DF

 EABD3B

 EAEDF7

 EAB724

 EAF3FF

 EAB10D

 EAF9FF

 EAAD00

 EAFFFF

Harmonies

Analogous

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



FFCBA1



EAD599



C9DEA2

Triad

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



EAD599



79E6F6



FFC4F3

Complementary

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



EAD599



99AEEA

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.



DECEFF



EAD599



8BE1FF

Square

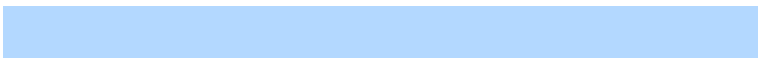
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAD599



86E7D8



B3D8FF



FFC0D5

Rectangle

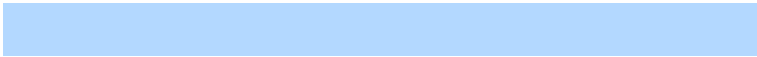
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EAD599



B1E3B0



B3D8FF



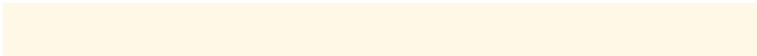
F6C7FC

Sweetspot

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



EAD599



FFF8E6



EA99AF



807C70



000000



808080

Same Dimension

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



EAD599



FFE394



D7EA99



75726A



B58600



362800

Inverse Universe

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



99AEEA



94B0FF



AC99EA



6A6D75



002FB5



000E36

Previews

White Background



This preview shows how the Hex color EAD599 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 EAD599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

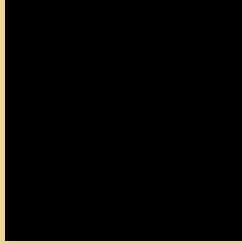
Any Text WCAG AA ✓ Pass

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 EAD599 Background



This preview shows how black text looks on a background with the Hex color EAD599.

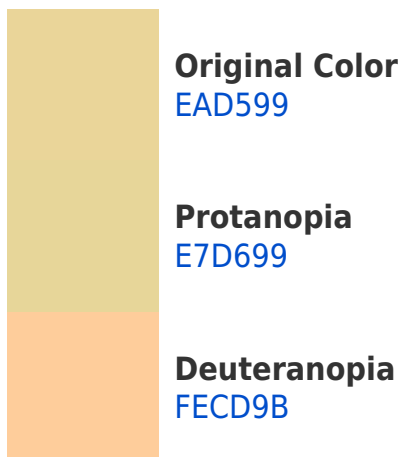


This preview shows how white text looks on a background with the Hex color EAD599.

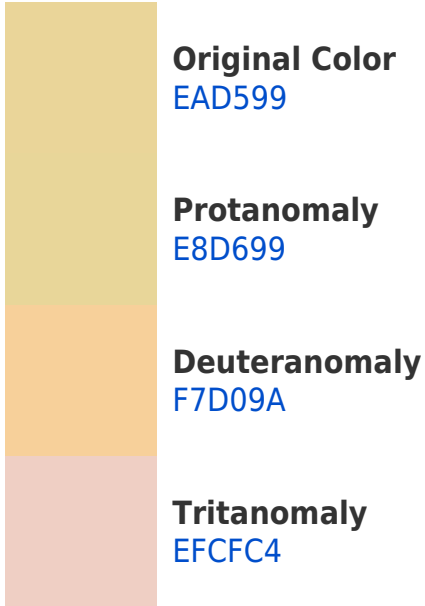
Color Blindness Simulation

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](#).

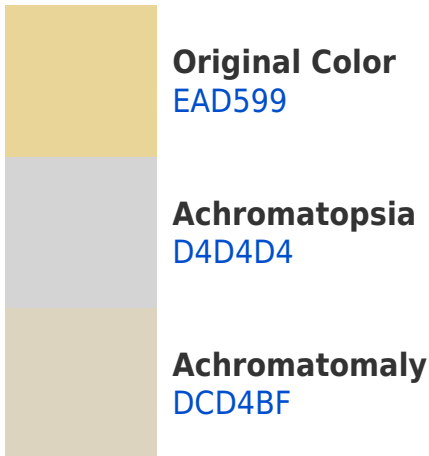
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAD599 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 #EAD599 looks like.

```
.text, #text, p{  
    color:#EAD599  
}
```

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 #EAD599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD599
}
```

Border

The CSS property to change the border of an element to Hex EAD599 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
#EAD599 }
```

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

```
.border{ border-color:#EAD599 }
```

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

Here you see how a box with a 4 pixel #EAD599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD599; -webkit-box-shadow:4px 4px  
4px 4px #EAD599; box-shadow:4px 4px 4px  
4px #EAD599 }
```

Background

The CSS property to change the background color of an element to Hex EAD599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD599 }
```

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

```
.background{ background-color:#EAD599 }
```

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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