

Converting Colors

Hex(EAD38F)

Have a look what the booklet for
Hex(EAD38F) contains.

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Color

Hex(EAD38F)

Conversions

Conversions Part 1

Format	Color
Hex	EAD38F
RGB	234, 211, 143
RGB Percent	92%, 83%, 56%
CMY	0.0824, 0.1725, 0.4392
CMYK	0.00, 0.10, 0.39, 0.08
HSL	45°, 68%, 74%
HSV	45°, 39%, 92%
XYZ	62.1839, 66.0641, 35.4608
YIQ	210.1250, 35.5360, -16.2720

Conversions

Conversions Part 2

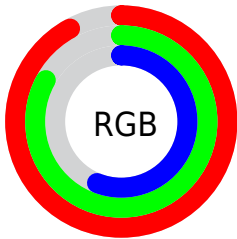
Format	Color
RYB	174, 234, 143
Decimal	15389583
CIELab	85.03, -1.41, 36.59
CIElCh	85, 36.613, 92.208
Yxy	66.0641, 0.3798, 0.4035
Android (android.graphics.Color)	4293579663 (0xFFEAD38F)
YUV	210.1250, -33.0926, 20.9384
Hunter-Lab	81.2798, -5.6767, 31.0288

Details

The Hex color **EAD38F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8FA6EA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFC5**, and **B19D5C** is the 20% darker color. If you saturate the color by 10%, you get **EACD78**, and if you desaturate by 10%, it is **EAD9A6**.

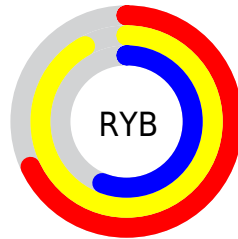
Distribution



Red (92%)

Green (83%)

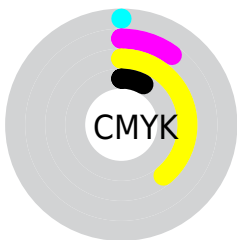
Blue (56%)



Red (68%)

Yellow (92%)

Blue (56%)

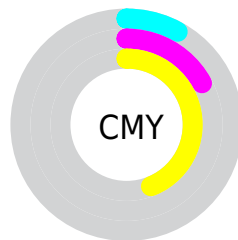


Cyan (0%)

Magenta (10%)

Yellow (39%)

Black (8%)



Cyan (8%)

Magenta (17%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAD38F 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 EAD38F by changing the saturation by 10% instead.

 EAD38F

 EAD38F

FFFFFF

 CDB775

 FFFFC5

 B19D5C

 FFFFE2


 958343

 7A6A2B

 605213

 473B00

 2E2500

 151100

 000000

 EAD38F

 EAD38F

 EACD78

 EAD9A6

 EAC760

 EADFB E

 EAC149

 EAE5D5

 EABB31

 EAEBED

 EAB51A

 EAF1FF

 EAB003

 EAF6FF

 EAAF00

 EAF CFF

 EAF FFF

Harmonies

Analogous

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



FFC798



EAD38F



C5DD99

Triad

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



EAD38F



62E6F8



FFC0F5

Complementary

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



EAD38F



8FA6EA

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.



DCCBFF



EAD38F



79E1FF

Square

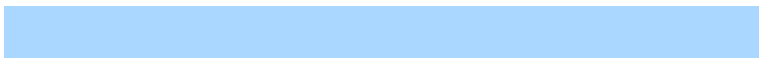
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EAD38F



76E7D6



AAD7FF



FFBAD3

Rectangle

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



EAD38F



AAE2A9



AAD7FF



F8C3FF

Sweetspot

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



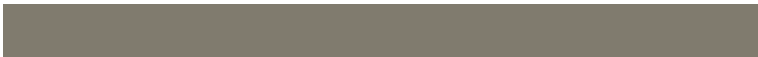
EAD38F



FFF7E0



EA8FA7



807B6E



000000



808080

Same Dimension

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



EAD38F



FFE187



D5EA8F



75726A



B58700



362800

Inverse Universe

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



8FA6EA



87A5FF



A48FEA



6A6D75



002EB5



000E36

Previews

White Background



This preview shows how the Hex color EAD38F looks on a white background.

Color Contrast Check

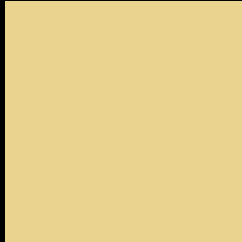
Large Text (above 18pt) WCAG AA × Fail

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 EAD38F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

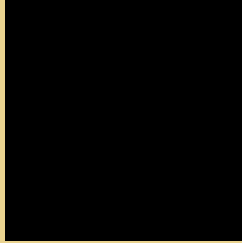
Any Text WCAG AA ✓ Pass

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 EAD38F Background



This preview shows how black text looks on a background with the Hex color EAD38F.

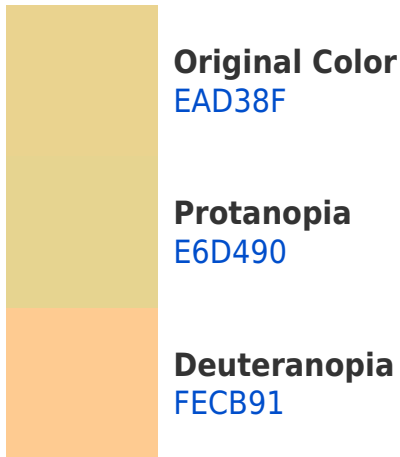


This preview shows how white text looks on a background with the Hex color EAD38F.

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](#).

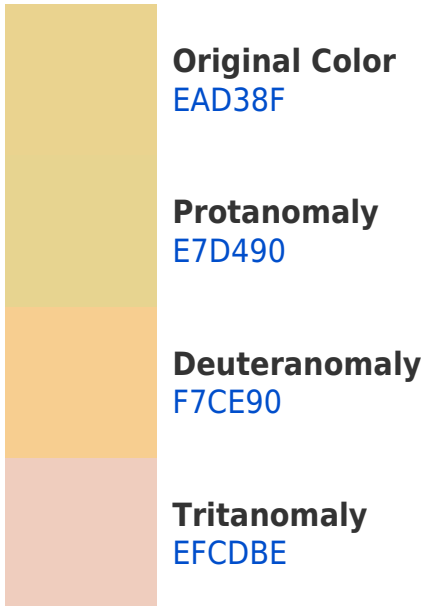
Dichromacy



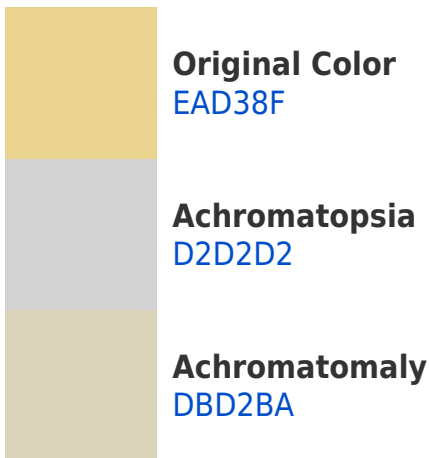


Tritanopia
F2CAD9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EAD38F 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 #EAD38F looks like.

```
.text, #text, p{  
    color:#EAD38F  
}
```

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 #EAD38F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD38F
}
```

Border

The CSS property to change the border of an element to Hex EAD38F 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
#EAD38F }
```

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

```
.border{ border-color:#EAD38F }
```

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

Here you see how a box with a 4 pixel #EAD38F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD38F; -webkit-box-shadow:4px 4px  
4px 4px #EAD38F; box-shadow:4px 4px 4px  
4px #EAD38F }
```

Background

The CSS property to change the background color of an element to Hex EAD38F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD38F }
```

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

```
.background{ background-color:#EAD38F }
```

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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