

Converting Colors

Hex(E9DFAA)

Have a look what the booklet for
Hex(E9DFAA) contains.

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Color

Hex(E9DFAA)

Conversions

Conversions Part 1

Format	Color
Hex	E9DFAA
RGB	233, 223, 170
RGB Percent	91%, 87%, 67%
CMY	0.0863, 0.1255, 0.3333
CMYK	0.00, 0.04, 0.27, 0.09
HSL	50°, 59%, 79%
HSV	50°, 27%, 91%
XYZ	67.2476, 73.0013, 48.5765
YIQ	219.9480, 22.9730, -14.3630

Conversions

Conversions Part 2

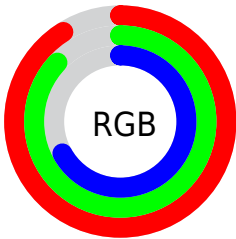
Format	Color
RYB	182, 233, 170
Decimal	15327146
CIELab	88.45, -4.67, 27.26
CIELCh	88, 27.659, 99.725
Yxy	73.0013, 0.3561, 0.3866
Android (android.graphics.Color)	4293517226 (0xFFE9DFAA)
YUV	219.9480, -24.6244, 11.4466
Hunter-Lab	85.4408, -9.0298, 26.0998

Details

The Hex color **E9DFAA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AAB4E9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFE2**, and **B1A875** is the 20% darker color. If you saturate the color by 10%, you get **E9DB93**, and if you desaturate by 10%, it is **E9E3C1**.

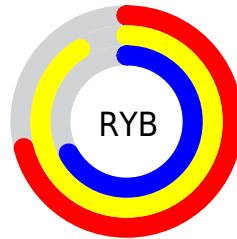
Distribution



Red (91%)

Green (87%)

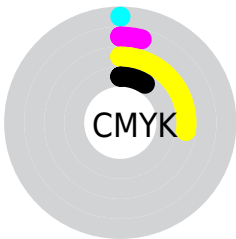
Blue (67%)



Red (71%)

Yellow (91%)

Blue (67%)

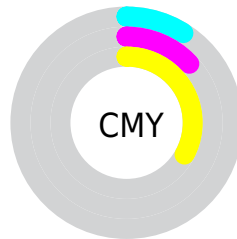


Cyan (0%)

Magenta (4%)

Yellow (27%)

Black (9%)



Cyan (9%)

Magenta (13%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9DFAA 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 E9DFAA by changing the saturation by 10% instead.

 E9DFAA

 E9DFAA

FFFFFF

 CCC38F

 FFFFE2

 B1A875

FFFFFFE

 958E5C

 7B7444

 625C2D

 494417

 322E00

 1B1A00

 000000

 E9DFAA

 E9DFAA

 E9DB93

 E9E3C1

 E9D87B

 E9E6D9

 E9D464

 E9EAF0

 E9D04D

 E9EEFF

 E9CD35

 E9F1FF

 E9C91E

 E9F5FF

 E9C507

 E9F9FF

 E9C400

 E9FDFF

 E9FFFF

Harmonies

Analogous

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



FFD6AD



E9DFAA



CBE7B5

Triad

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



E9DFAA



94EBFF



FFCDF1

Complementary

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



E9DFAA



AAB4E9

Split Complementary

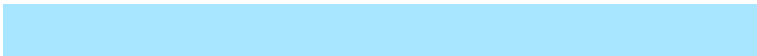
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDD4FF



E9DFAA



A8E6FF

Square

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



E9DFAA



98EDE6



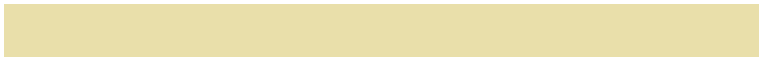
CADDFF



FFCBD6

Rectangle

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



E9DFAA



B7EAC3



CADDFF



FFCFF9

Sweetspot

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



E9DFAA



FFFCEB



E9AAB4



807D73



000000



808080

Same Dimension

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



E9DFAA



FFF2AD



D4E9AA



75736A



B59800



362D00

Inverse Universe

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



AAB4E9



ADBAFF



BFAAE9



6A6B75



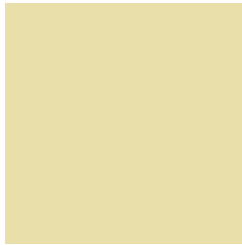
001DB5



000836

Previews

White Background



This preview shows how the Hex color E9DFAA looks on a white background.

Color Contrast Check

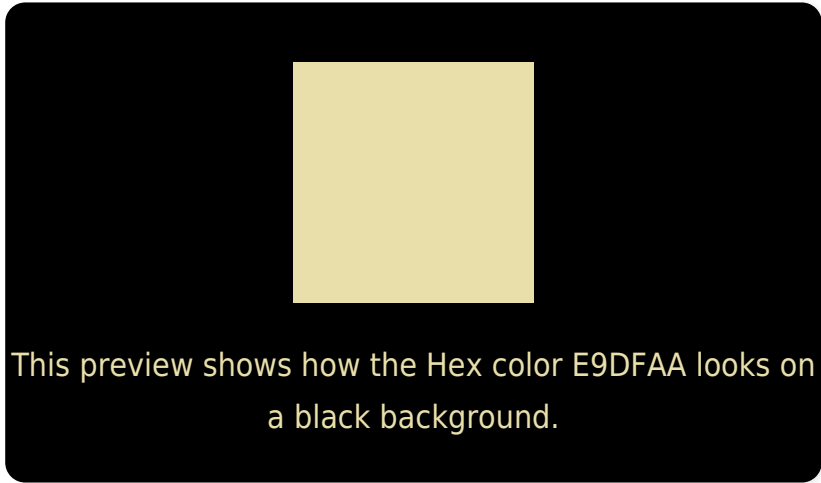
Large Text (above 18pt) WCAG AA × Fail

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

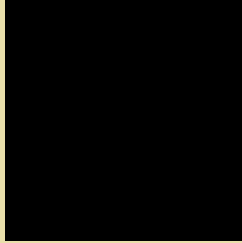
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

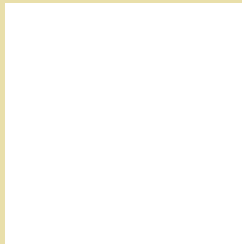
Any Text WCAG AAA ✓ Pass

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

Hex E9DFAA Background



This preview shows how black text looks on a background with the Hex color E9DFAA.

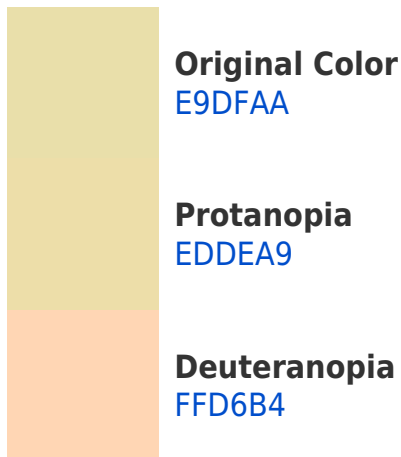


This preview shows how white text looks on a background with the Hex color E9DFAA.

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](#).

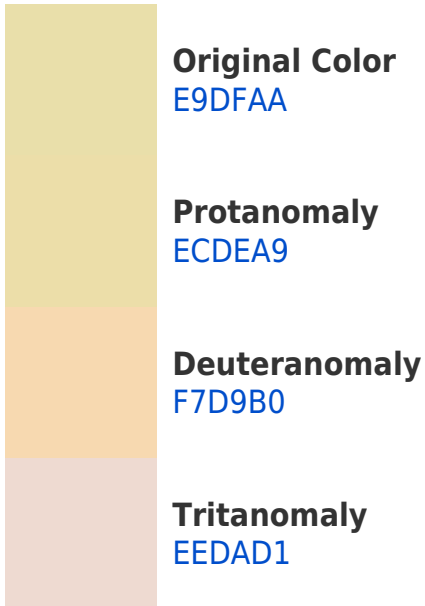
Dichromacy



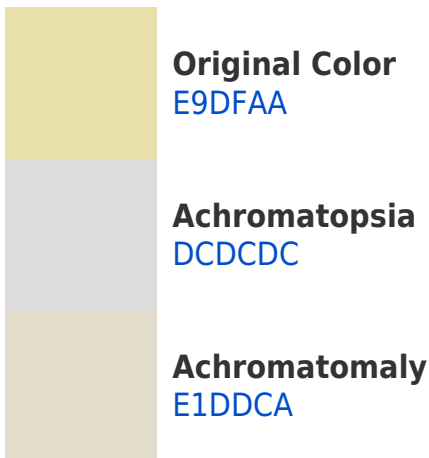


Tritanopia
F1D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9DFAA 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 #E9DFAA looks like.

```
.text, #text, p{  
    color:#E9DFAA  
}
```

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 #E9DFAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9DFAA
}
```

Border

The CSS property to change the border of an element to Hex E9DFAA 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
#E9DFAA }
```

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

```
.border{ border-color:#E9DFAA }
```

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

Here you see how a box with a 4 pixel #E9DFAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9DFAA; -webkit-box-shadow:4px 4px  
4px 4px #E9DFAA; box-shadow:4px 4px 4px  
4px #E9DFAA }
```

Background

The CSS property to change the background color of an element to Hex E9DFAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9DFAA }
```

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

```
.background{ background-color:#E9DFAA }
```

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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