

Converting Colors

Hex(DEA39F)

Have a look what the booklet for
Hex(DEA39F) contains.

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Color

Hex(DEA39F)

Conversions

Conversions Part 1

Format	Color
Hex	DEA39F
RGB	222, 163, 159
RGB Percent	87%, 64%, 62%
CMY	0.1294, 0.3608, 0.3765
CMYK	0.00, 0.27, 0.28, 0.13
HSL	4°, 49%, 75%
HSV	4°, 28%, 87%
XYZ	49.4794, 44.2272, 38.7297
YIQ	180.1850, 36.4480, 11.2640

Conversions

Conversions Part 2

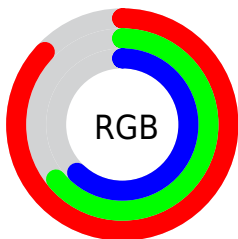
Format	Color
R _Y B	222, 163, 159
Decimal	14590879
CIE Lab	72.38, 21.27, 10.67
CIE LCh	72, 23.800, 26.642
Yxy	44.2272, 0.3736, 0.3340
Android (android.graphics.Color)	4292780959 (0xFFDEA39F)
YUV	180.1850, -10.4442, 36.6718
Hunter-Lab	66.5035, 16.4249, 12.0237

Details

The Hex color **DEA39F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FDADE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDAD6**, and **A66F6C** is the 20% darker color. If you saturate the color by 10%, you get **DE8E89**, and if you desaturate by 10%, it is **DEB8B5**.

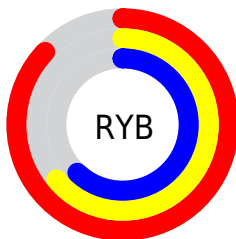
Distribution



Red (87%)

Green (64%)

Blue (62%)



Red (87%)

Yellow (64%)

Blue (62%)

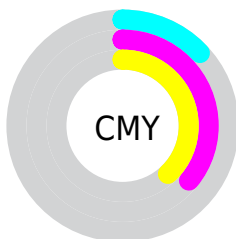


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (13%)



Cyan (13%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEA39F 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 DEA39F by changing the saturation by 10% instead.



DEA39F



DEA39F

FFFFFF



C18985



FFDAD6



A66F6C



FFF7F2



8A5653



703E3C



562827



3D1212



280000



000000



DEA39F



DEA39F

 DE8E89

 DEB8B5

 DE7973

 DECDCB

 DE655C

 DEE1E2

 DE5046

 DEF6F8

 DE3B30

 DEFFFF

 DE261A

 DE1104

 DE0E00

Harmonies

Analogous

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



DBA2B5



DEA39F



D6A88E

Triad

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



DEA39F



94BB99



94B4DC

Complementary

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



DEA39F



9FDADE

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.



7CBAD5



DEA39F



7EBEAE

Square

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



DEA39F



ADB68A



73BDC4



B2ADD8

Rectangle

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



DEA39F



CBAD88



73BDC4



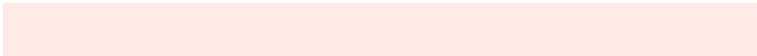
8BB6DB

Sweetspot

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



DEA39F



FFEAE8



DE9FDB



807271



000000



808080

Same Dimension

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



DEA39F



FFAEA8



DEC29F



706665



B00B00



300300

Inverse Universe

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



9FDADE



A8F9FF



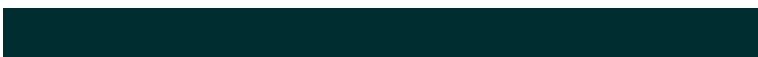
9FBBDE



656F70



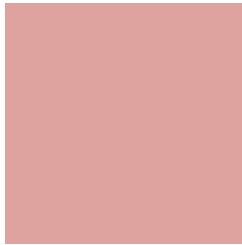
00A5B0



002D30

Previews

White Background



This preview shows how the Hex color DEA39F looks on a white background.

Color Contrast Check

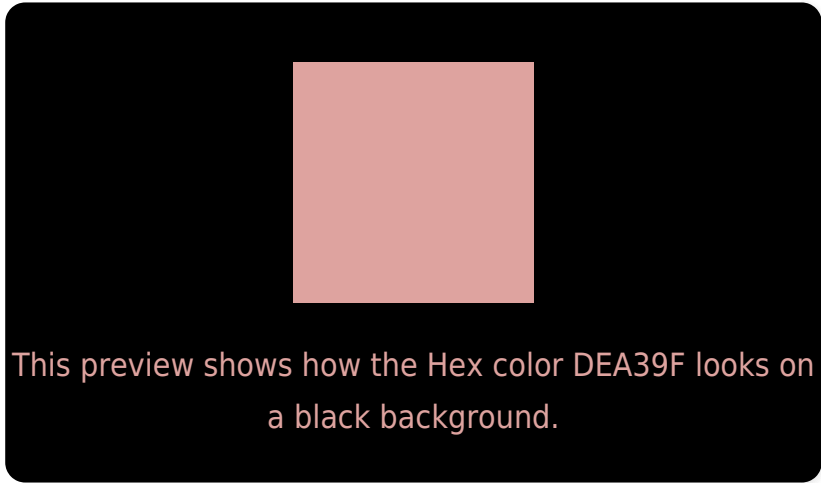
Large Text (above 18pt) WCAG AA × Fail

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 DEA39F Background



This preview shows how black text looks on a background with the Hex color DEA39F.

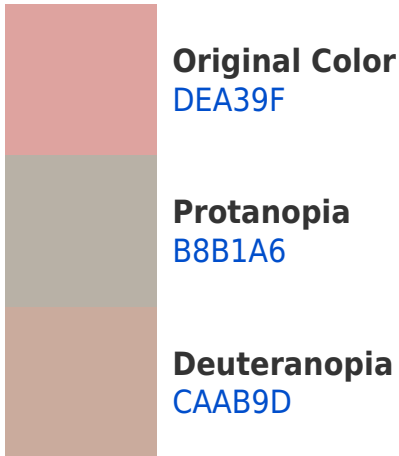


This preview shows how white text looks on a background with the Hex color DEA39F.

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
E0A1AD

Trichromacy



Original Color
DEA39F

Protanomaly
C6ACA3

Deuteranomaly
D1A89E

Tritanomaly
DFA2A8

Monochromacy



Original Color
DEA39F

Achromatopsia
B4B4B4

Achromatomaly
C3AEAC

CSS Examples

Text

The CSS property to change the color of the text to Hex DEA39F 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 #DEA39F looks like.

```
.text, #text, p{  
    color:#DEA39F  
}
```

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 #DEA39F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA39F  
}
```

Border

The CSS property to change the border of an element to Hex DEA39F 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  
#DEA39F }
```

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

```
.border{ border-color:#DEA39F }
```

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

Here you see how a box with a 4 pixel #DEA39F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA39F; -webkit-box-shadow:4px 4px  
4px 4px #DEA39F; box-shadow:4px 4px 4px  
4px #DEA39F }
```

Background

The CSS property to change the background color of an element to Hex DEA39F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA39F }
```

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

```
.background{ background-color:#DEA39F }
```

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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