

Converting Colors

Hex(CDAE9F)

Have a look what the booklet for
Hex(CDAE9F) contains.

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Color

Hex(CDAE9F)

Conversions

Conversions Part 1

Format	Color
Hex	CDAE9F
RGB	205, 174, 159
RGB Percent	80%, 68%, 62%
CMY	0.1961, 0.3176, 0.3765
CMYK	0.00, 0.15, 0.22, 0.20
HSL	20°, 32%, 71%
HSV	20°, 22%, 80%
XYZ	46.5709, 45.7544, 39.1778
YIQ	181.5590, 23.2910, 1.9070

Conversions

Conversions Part 2

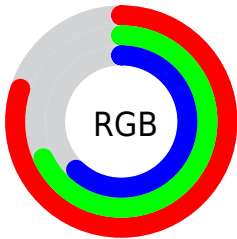
Format	Color
RYB	205, 181, 159
Decimal	13479583
CIELab	73.39, 8.90, 11.86
CIElCh	73, 14.828, 53.130
Yxy	45.7544, 0.3541, 0.3479
Android (android.graphics.Color)	4291669663 (0xFFCDAE9F)
YUV	181.5590, -11.1216, 20.5578
Hunter-Lab	67.6420, 4.5220, 13.0090

Details

The Hex color **CDAE9F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FBECD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE5D6**, and **967A6C** is the 20% darker color. If you saturate the color by 10%, you get **CDA08B**, and if you desaturate by 10%, it is **CDBC B4**.

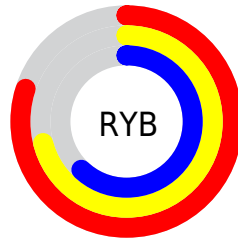
Distribution



Red (80%)

Green (68%)

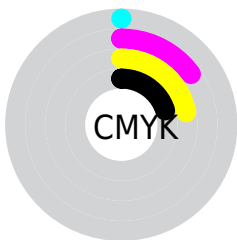
Blue (62%)



Red (80%)

Yellow (71%)

Blue (62%)

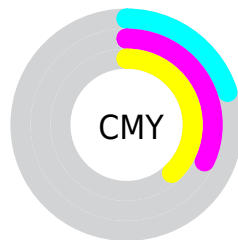


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (20%)



Cyan (20%)

Magenta (32%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDAE9F 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 CDAE9F by changing the saturation by 10% instead.

 CDAE9F

 CDAE9F

FFFFFF

 B19385

 FFE5D6

 967A6C

 FFFFF2

 7C6153

 62493C

 4A3226

 321D12

 1E0500

 000000

 CDAE9F

 CDAE9F

 CDA08B

 CDBCB4

 CD9276

 CDCAC8

 CD8562

 CDD7DD

 CD774D

 CDE5F1

 CD6939

 CDF3FF

 CD5B24

 CDFFFF

 CD4D10

 CD4300

Harmonies

Analogous

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



D1ABAA



CDAE9F



C2B29A

Triad

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



CDAE9F



97BCB0



B3B2CD

Complementary

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



CDAE9F



9FBECD

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.



A2B6CF



CDAE9F



91BCBE

Square

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



CDAE9F



A4BAA4



95BAC9



C3AEC5

Rectangle

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



CDAE9F



B9B59A



95BAC9



ADB3CE

Sweetspot

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



CDAE9F



FFF3ED



CD9FBE



807975



000000



808080

Same Dimension

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



CDAE9F



FFD1BA



CDC59F



665F5C



A63600



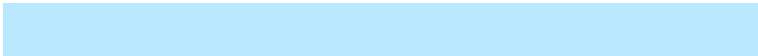
260C00

Inverse Universe

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



9FBECD



BAE9FF



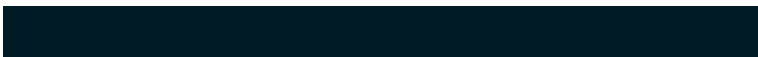
9FA7CD



5C6366



0070A6



001A26

Previews

White Background



This preview shows how the Hex color CDAE9F looks on a white background.

Color Contrast Check

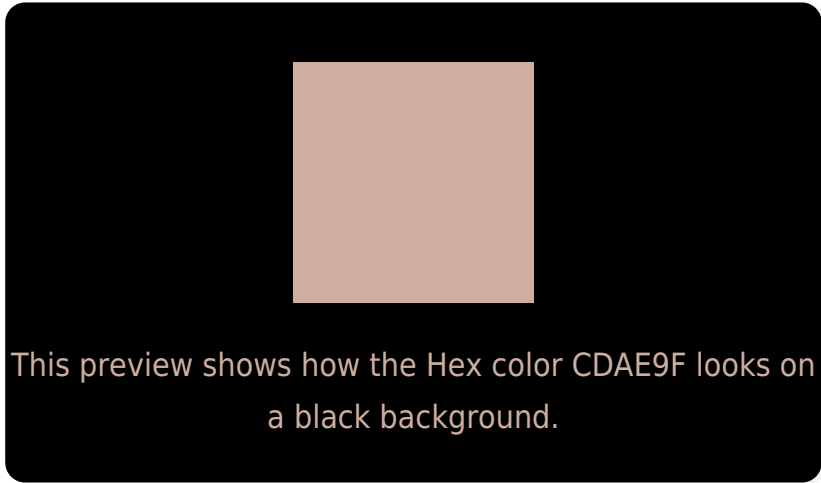
Large Text (above 18pt) WCAG AA × Fail

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

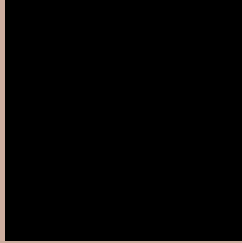
Any Text WCAG AA ✓ Pass

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 CDAE9F Background



This preview shows how black text looks on a background with the Hex color CDAE9F.

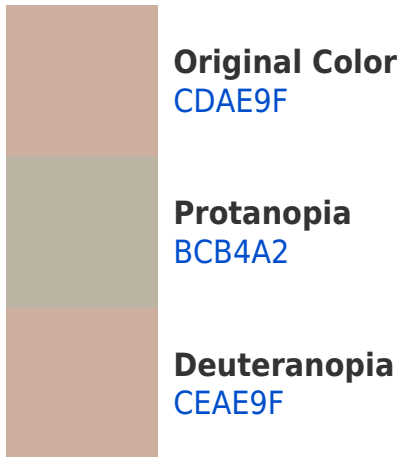


This preview shows how white text looks on a background with the Hex color CDAE9F.

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



Original Color
CDAE9F

Protanomaly
C2B2A1

Deuteranomaly
CEAE9F

Tritanomaly
CFABAF

Monochromacy



Original Color
CDAE9F

Achromatopsia
B6B6B6

Achromatomaly
BEB3AE

CSS Examples

Text

The CSS property to change the color of the text to Hex CDAE9F 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 #CDAE9F looks like.

```
.text, #text, p{  
    color:#CDAE9F  
}
```

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 #CDAE9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDAE9F
}
```

Border

The CSS property to change the border of an element to Hex CDAE9F 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
#CDAE9F }
```

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

```
.border{ border-color:#CDAE9F }
```

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

Here you see how a box with a 4 pixel #CDAE9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDAE9F; -webkit-box-shadow:4px 4px  
4px 4px #CDAE9F; box-shadow:4px 4px 4px  
4px #CDAE9F }
```

Background

The CSS property to change the background color of an element to Hex CDAE9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDAE9F }
```

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

```
.background{ background-color:#CDAE9F }
```

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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