

Converting Colors

Hex(C3AE9D)

Have a look what the booklet for
Hex(C3AE9D) contains.

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Color

Hex(C3AE9D)

Conversions

Conversions Part 1

Format	Color
Hex	C3AE9D
RGB	195, 174, 157
RGB Percent	76%, 68%, 62%
CMY	0.2353, 0.3176, 0.3843
CMYK	0.00, 0.11, 0.19, 0.24
HSL	27°, 24%, 69%
HSV	27°, 19%, 76%
XYZ	43.7275, 44.3085, 38.1460
YIQ	178.3410, 17.9730, -0.8350

Conversions

Conversions Part 2

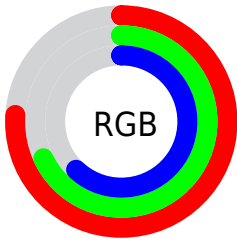
Format	Color
RYB	195, 188, 157
Decimal	12824221
CIELab	72.43, 4.81, 11.48
CIELCh	72, 12.447, 67.280
Yxy	44.3085, 0.3465, 0.3511
Android (android.graphics.Color)	4291014301 (0xFFC3AE9D)
YUV	178.3410, -10.5211, 14.6099
Hunter-Lab	66.5647, 0.7718, 12.6181

Details

The Hex color **C3AE9D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DB2C3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FCE5D4**, and **8D7A6A** is the 20% darker color. If you saturate the color by 10%, you get **C3A38A**, and if you desaturate by 10%, it is **C3B9B1**.

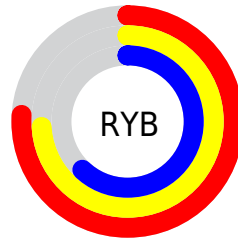
Distribution



Red (76%)

Green (68%)

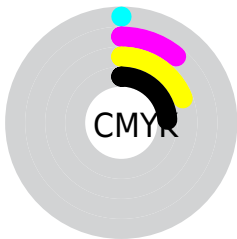
Blue (62%)



Red (76%)

Yellow (74%)

Blue (62%)

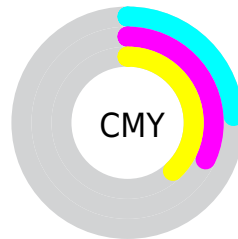


Cyan (0%)

Magenta (11%)

Yellow (19%)

Black (24%)



Cyan (24%)

Magenta (32%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3AE9D 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 C3AE9D by changing the saturation by 10% instead.

 C3AE9D

 C3AE9D

FFFFFF

 A89383

 FCE5D4

 8D7A6A

 FFFFF0

 736152

 5A493B

 423325

 2C1E10

 160500

 000000

 C3AE9D

 C3AE9D

 C3A38A

 C3B9B1

 C39876

 C3C4C4

 C38E63

 C3CED8

 C3834F

 C3D9EB

 C3783C

 C3E4FF

 C36D28

 C3EFFF

 C36315

 C3F9FF

 C35801

 C3FFFF

 C35700

Harmonies

Analogous

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



C9ABA4



C3AE9D



B8B29B

Triad

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



C3AE9D



96B8B4



B7AEC4

Complementary

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



C3AE9D



9DB2C3

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.



A9B2C8



C3AE9D



95B8BF

Square

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



C3AE9D



9FB8A9



9CB5C6



C3ABBB

Rectangle

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



C3AE9D



AFB49D



9CB5C6



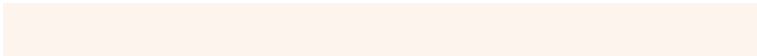
B3AFC6

Sweetspot

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



C3AE9D



FCF4ED



C39DB3



807B77



000000



808080

Same Dimension

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



C3AE9D



FCDCC2



C3C09D



615C57



A14800



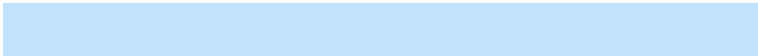
210F00

Inverse Universe

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



9DB2C3



C2E2FC



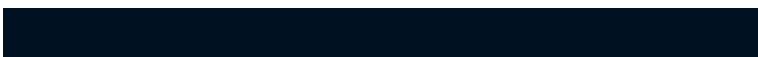
9DA0C3



575D61



0059A1



001221

Previews

White Background



This preview shows how the Hex color C3AE9D looks on a white background.

Color Contrast Check

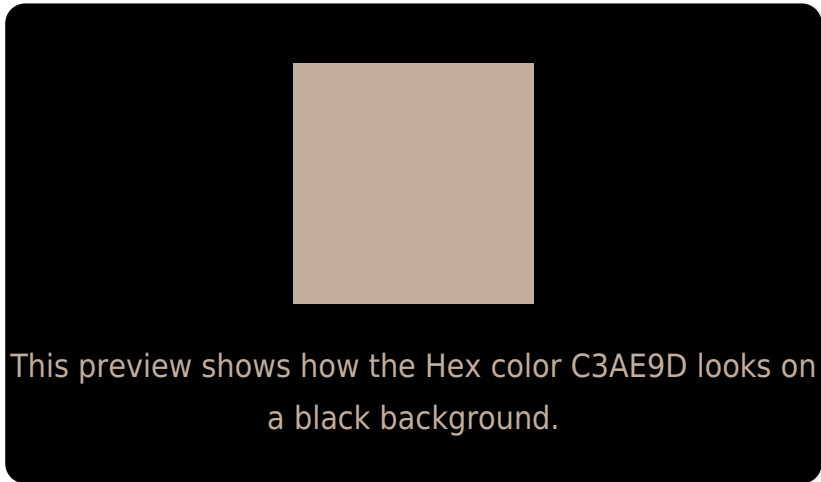
Large Text (above 18pt) WCAG AA × Fail

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

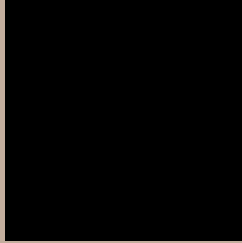
Any Text WCAG AA ✓ Pass

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 C3AE9D Background



This preview shows how black text looks on a background with the Hex color C3AE9D.



This preview shows how white text looks on a background with the Hex color C3AE9D.

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



Original Color
C3AE9D

Protanopia
B9B19F

Deuteranopia
CAAB9E



Tritanopia
C6AAB7

Trichromacy



Original Color
C3AE9D

Protanomaly
BDB09E

Deuteranomaly
C7AC9E

Tritanomaly
C5ABAE

Monochromacy



Original Color
C3AE9D

Achromatopsia
B2B2B2

Achromatomaly
B8B1AA

CSS Examples

Text

The CSS property to change the color of the text to Hex C3AE9D 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 #C3AE9D looks like.

```
.text, #text, p{  
    color:#C3AE9D  
}
```

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 #C3AE9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3AE9D
}
```

Border

The CSS property to change the border of an element to Hex C3AE9D 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
#C3AE9D }
```

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

```
.border{ border-color:#C3AE9D }
```

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

Here you see how a box with a 4 pixel #C3AE9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3AE9D; -webkit-box-shadow:4px 4px  
4px 4px #C3AE9D; box-shadow:4px 4px 4px  
4px #C3AE9D }
```

Background

The CSS property to change the background color of an element to Hex C3AE9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3AE9D }
```

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

```
.background{ background-color:#C3AE9D }
```

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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