

Converting Colors

Hex(C29AAE)

Have a look what the booklet for
Hex(C29AAE) contains.

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Color

Hex(C29AAE)

Conversions

Conversions Part 1

Format	Color
Hex	C29AAE
RGB	194, 154, 174
RGB Percent	76%, 60%, 68%
CMY	0.2392, 0.3961, 0.3176
CMYK	0.00, 0.21, 0.10, 0.24
HSL	330°, 25%, 68%
HSV	330°, 21%, 76%
XYZ	41.4437, 37.6365, 45.1247
YIQ	168.2400, 17.4200, 14.7000

Conversions

Conversions Part 2

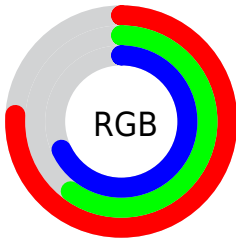
Format	Color
RYB	194, 154, 174
Decimal	12753582
CIELab	67.75, 18.15, -4.71
CIELCh	68, 18.752, 345.444
Yxy	37.6365, 0.3337, 0.3030
Android (android.graphics.Color)	4290943662 (0xFFC29AAE)
YUV	168.2400, 2.8397, 22.5915
Hunter-Lab	61.3486, 13.2246, -0.6664

Details

The Hex color **C29AAE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AC2AE**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FBD1E5**, and **8C677A** is the 20% darker color. If you saturate the color by 10%, you get **C287A4**, and if you desaturate by 10%, it is **C2ADB8**.

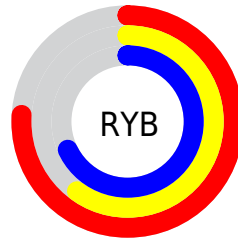
Distribution



Red (76%)

Green (60%)

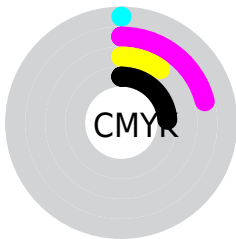
Blue (68%)



Red (76%)

Yellow (60%)

Blue (68%)

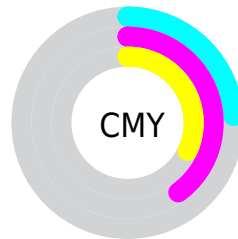


Cyan (0%)

Magenta (21%)

Yellow (10%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29AAE 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 C29AAE by changing the saturation by 10% instead.

 C29AAE

 C29AAE

FFFFFF

 A78093

 FBD1E5

 8C677A

 FFEDFF

 724E61

 593749

 412133

 2A0C1E

 130002

 000000

 C29AAE

 C29AAE

 C287A4

 C2ADB8

 C2739B

 C2C1C1

 C26091

 C2D4CB

 C24C87

 C2E8D5

 C2397E

 C2FBDE

 C22674

 C2FFE8

 C2126A

 C2FFF2

 C20061

 C2FFFC

 C2FFFF

Harmonies

Analogous

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



B39EBD



C29AAE



C8999D

Triad

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



C29AAE



A9A784



79ADBD

Complementary

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



C29AAE



9AC2AE

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.



78AFAD



C29AAE



96AB8D

Square

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



C29AAE



BAA185



84AE9C



88A9C5

Rectangle

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



C29AAE



C79B92



84AE9C



77AEB8

Sweetspot

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



C29AAE



FCEDF5



AE9AC2



80777B



000000



808080

Same Dimension

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



C29AAE



FCBDDD



C29A9A



61575C



A10050



210011

Inverse Universe

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



C29AAE



FCBDDD



9AC2C2



61575C



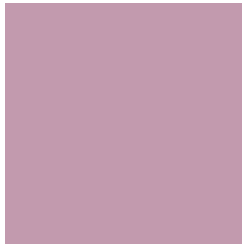
A10050



210011

Previews

White Background



This preview shows how the Hex color C29AAE looks on a white background.

Color Contrast Check

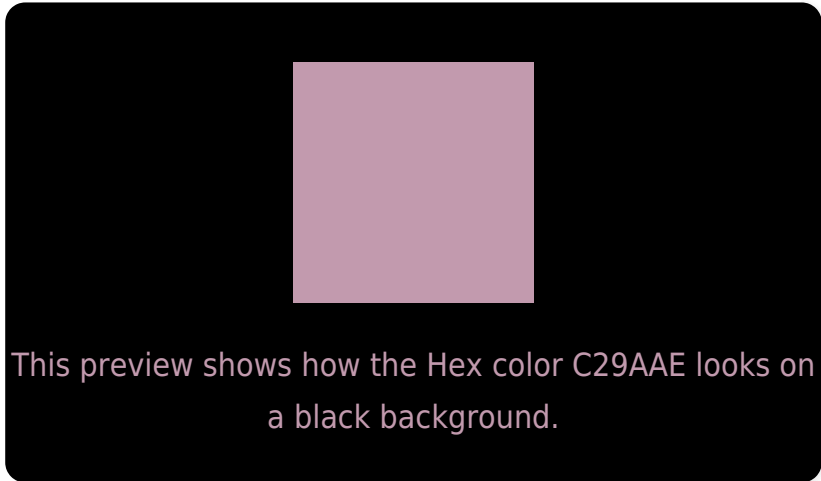
Large Text (above 18pt) WCAG AA × Fail

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

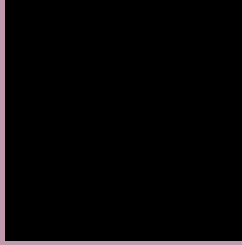
Any Text WCAG AA ✓ Pass

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 C29AAE Background



This preview shows how black text looks on a background with the Hex color C29AAE.

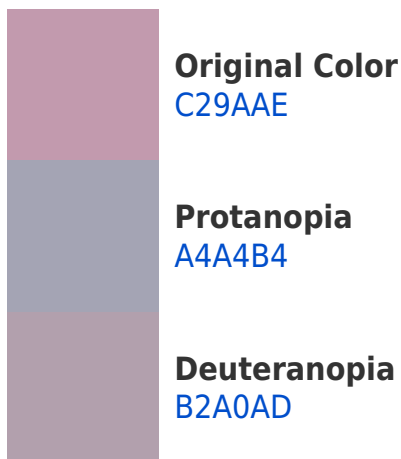


This preview shows how white text looks on a background with the Hex color C29AAE.

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
C19BA7

Trichromacy



Original Color
C29AAE

Protanomaly
AFA0B2

Deuteranomaly
B89EAD

Tritanomaly
C19BAA

Monochromacy



Original Color
C29AAE

Achromatopsia
A8A8A8

Achromatomaly
B1A3AA

CSS Examples

Text

The CSS property to change the color of the text to Hex C29AAE 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 #C29AAE looks like.

```
.text, #text, p{  
    color:#C29AAE  
}
```

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 #C29AAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29AAE
}
```

Border

The CSS property to change the border of an element to Hex C29AAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

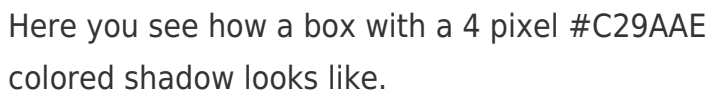
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C29AAE }
```

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

```
.border{ border-color:#C29AAE }
```

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



Here you see how a box with a 4 pixel #C29AAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29AAE; -webkit-box-shadow:4px 4px  
4px 4px #C29AAE; box-shadow:4px 4px 4px  
4px #C29AAE }
```

Background

The CSS property to change the background color of an element to Hex C29AAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29AAE }
```

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

```
.background{ background-color:#C29AAE }
```

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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