

Converting Colors

Hex(C29AA9)

Have a look what the booklet for
Hex(C29AA9) contains.

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Color

Hex(C29AA9)

Conversions

Conversions Part 1

Format	Color
Hex	C29AA9
RGB	194, 154, 169
RGB Percent	76%, 60%, 66%
CMY	0.2392, 0.3961, 0.3373
CMYK	0.00, 0.21, 0.13, 0.24
HSL	338°, 25%, 68%
HSV	338°, 21%, 76%
XYZ	40.9652, 37.4451, 42.6046
YIQ	167.6700, 19.0250, 13.1450

Conversions

Conversions Part 2

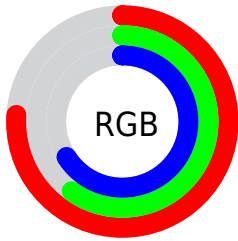
Format	Color
RYB	194, 154, 169
Decimal	12753577
CIELab	67.61, 17.30, -2.13
CIELCh	68, 17.428, 352.983
Yxy	37.4451, 0.3385, 0.3094
Android (android.graphics.Color)	4290943657 (0xFFC29AA9)
YUV	167.6700, 0.6557, 23.0914
Hunter-Lab	61.1924, 12.4098, 1.5546

Details

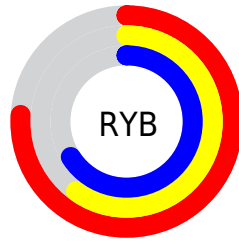
The Hex color **C29AA9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AC2B3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FBD1E0**, and **8C6775** is the 20% darker color. If you saturate the color by 10%, you get **C2879D**, and if you desaturate by 10%, it is **C2ADB5**.

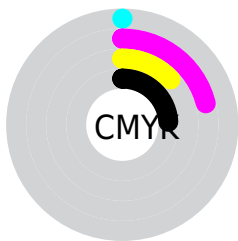
Distribution



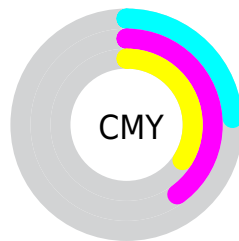
- Red (76%)
- Green (60%)
- Blue (66%)



- Red (76%)
- Yellow (60%)
- Blue (66%)



- Cyan (0%)
- Magenta (21%)
- Yellow (13%)
- Black (24%)



- Cyan (24%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29AA9 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 C29AA9 by changing the saturation by 10% instead.



C29AA9



C29AA9

FFFFFF



A7808F



FBD1E0



8C6775



FFEDFD



724E5C



593745



41212F



2A0C1A



110000



000000



C29AA9



C29AA9

 C2879D

 C2ADB5

 C27391

 C2C1C1

 C26085

 C2D4CD

 C24C79

 C2E8DA

 C2396C

 C2FBE6

 C22660

 C2FFF2

 C21254

 C2FFFE

 C20049

 C2FFFF

Harmonies

Analogous

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



B69DB8



C29AA9



C69A99

Triad

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



C29AA9



A4A788



7FABBD

Complementary

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



C29AA9



9AC2B3

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.



7BAEB0



C29AA9



92AB91

Square

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



C29AA9



B5A286



83AEA0



8EA7C3

Rectangle

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



C29AA9



C39C90



83AEA0



7CACB9

Sweetspot

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



C29AA9



FCEDF3



B39AC2



80777A



000000



808080

Same Dimension

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



C29AA9



FCBDD5



C29F9A



61575B



A1003C



21000C

Inverse Universe

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



C29AA9



FCBDD5



9ABDC2



61575B



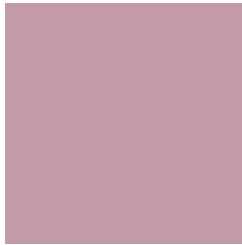
A1003C



21000C

Previews

White Background



This preview shows how the Hex color C29AA9 looks on a white background.

Color Contrast Check

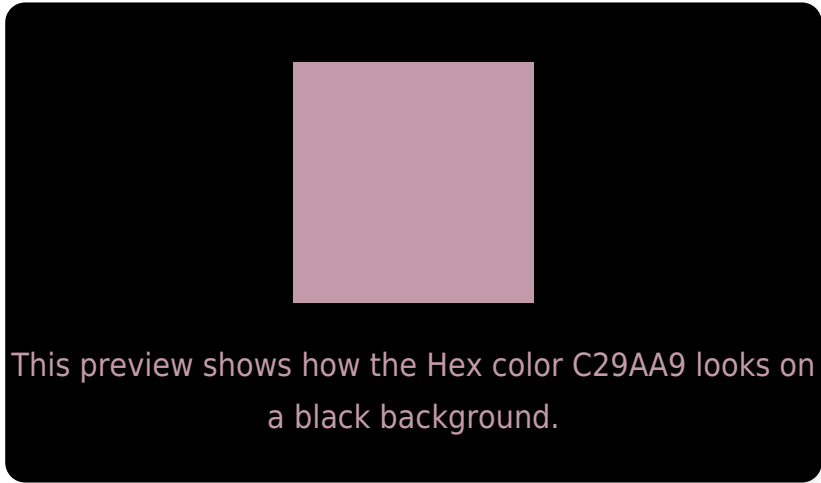
Large Text (above 18pt) WCAG AA × Fail

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 C29AA9 Background



This preview shows how black text looks on a background with the Hex color C29AA9.



This preview shows how white text looks on a background with the Hex color C29AA9.

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
C29AA9

Protanopia
A5A4AF

Deuteranopia
B3A0A8



Tritanopia
C29AA6

Trichromacy



Original Color
C29AA9

Protanomaly
B0A0AD

Deuteranomaly
B89EA8

Tritanomaly
C29AA7

Monochromacy



Original Color
C29AA9

Achromatopsia
A8A8A8

Achromatomaly
B1A3A8

CSS Examples

Text

The CSS property to change the color of the text to Hex C29AA9 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 #C29AA9 looks like.

```
.text, #text, p{  
    color:#C29AA9  
}
```

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 #C29AA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29AA9
}
```

Border

The CSS property to change the border of an element to Hex C29AA9 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
#C29AA9 }
```

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

```
.border{ border-color:#C29AA9 }
```

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

Here you see how a box with a 4 pixel #C29AA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29AA9; -webkit-box-shadow:4px 4px  
4px 4px #C29AA9; box-shadow:4px 4px 4px  
4px #C29AA9 }
```

Background

The CSS property to change the background color of an element to Hex C29AA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29AA9 }
```

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

```
.background{ background-color:#C29AA9 }
```

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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