

Converting Colors

Hex(C1A29E)

Have a look what the booklet for
Hex(C1A29E) contains.

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Color

Hex(C1A29E)

Conversions

Conversions Part 1

Format	Color
Hex	C1A29E
RGB	193, 162, 158
RGB Percent	76%, 64%, 62%
CMY	0.2431, 0.3647, 0.3804
CMYK	0.00, 0.16, 0.18, 0.24
HSL	7°, 22%, 69%
HSV	7°, 18%, 76%
XYZ	41.0842, 39.6467, 37.8350
YIQ	170.8130, 19.7600, 5.3280

Conversions

Conversions Part 2

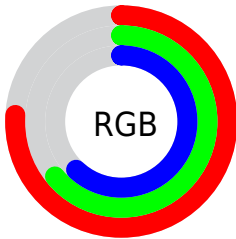
Format	Color
RYB	193, 163, 158
Decimal	12690078
CIELab	69.22, 10.73, 6.32
CIELCh	69, 12.456, 30.484
Yxy	39.6467, 0.3465, 0.3344
Android (android.graphics.Color)	4290880158 (0xFFC1A29E)
YUV	170.8130, -6.3168, 19.4580
Hunter-Lab	62.9657, 6.2788, 8.4496

Details

The Hex color **C1A29E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EBDC1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FAD9D5**, and **8B6E6B** is the 20% darker color. If you saturate the color by 10%, you get **C1918B**, and if you desaturate by 10%, it is **C1B3B1**.

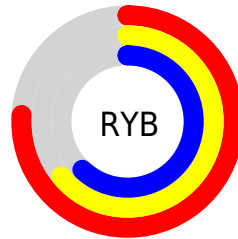
Distribution



Red (76%)

Green (64%)

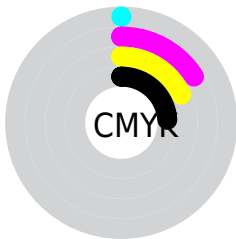
Blue (62%)



Red (76%)

Yellow (64%)

Blue (62%)

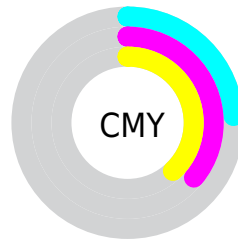


Cyan (0%)

Magenta (16%)

Yellow (18%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1A29E 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 C1A29E by changing the saturation by 10% instead.

 C1A29E

 C1A29E


FFFFFF

 A68884

 FAD9D5

 8B6E6B


 FFF5F1

 715653

 583F3C

 402926

 2A1411

 110000

 000000

 C1A29E

 C1A29E

 C1918B

 C1B3B1

 C18077

 C1C4C5

 C16F64

 C1D5D8

 C15E51

 C1E6EB

 C14D3E

 C1F7FF

 C13B2A

 C1FFFF

 C12A17

 C11904

 C11600

Harmonies

Analogous

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



C0A1A9



C1A29E



BCA596

Triad

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



C1A29E



99AE9E



9DAABF

Complementary

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



C1A29E



9EBDC1

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.



91ADBC



C1A29E



8FB0A9

Square

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



C1A29E



A5AC95



8CAF84



ABA6BC

Rectangle

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



C1A29E



B6A793



8CAF84



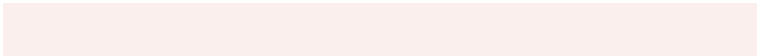
99ABBF

Sweetspot

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



C1A29E



FAEFED



C19EBE



7D7675



FCFCFC



7D7D7D

Same Dimension

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



C1A29E



FAC9C3



C1B39E



615857



A11200



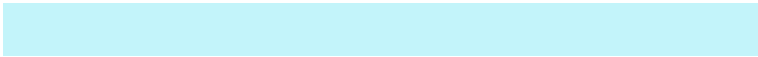
210400

Inverse Universe

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



9EBDC1



C3F4FA



9EACC1



576061



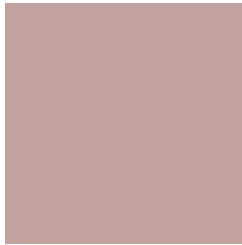
008EA1



001D21

Previews

White Background



This preview shows how the Hex color C1A29E looks on a white background.

Color Contrast Check

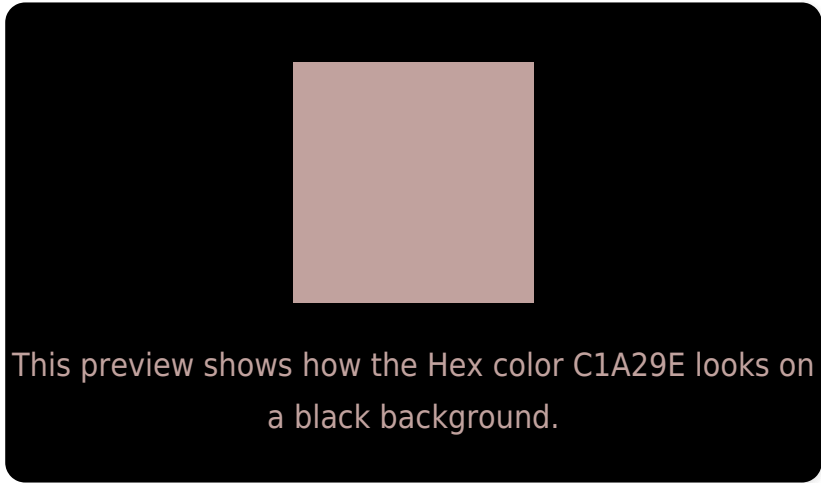
Large Text (above 18pt) WCAG AA × Fail

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

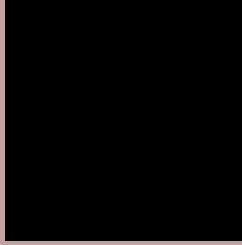
Any Text WCAG AA ✓ Pass

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 C1A29E Background



This preview shows how black text looks on a background with the Hex color C1A29E.



This preview shows how white text looks on a background with the Hex color C1A29E.

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
C3A0AC

Trichromacy



Original Color
C1A29E

Protanomaly
B5A6A1

Deuteranomaly
BFA39E

Tritanomaly
C2A1A7

Monochromacy



Original Color
C1A29E

Achromatopsia
ABABAB

Achromatomaly
B3A8A6

CSS Examples

Text

The CSS property to change the color of the text to Hex C1A29E 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 #C1A29E looks like.

```
.text, #text, p{  
    color:#C1A29E  
}
```

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 #C1A29E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1A29E
}
```

Border

The CSS property to change the border of an element to Hex C1A29E is called "border". The border property can be set on classes, ids or directly on the HTML element.

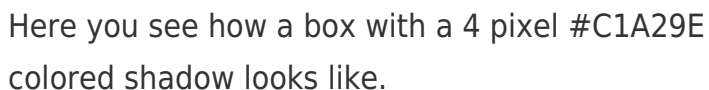
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C1A29E }
```

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

```
.border{ border-color:#C1A29E }
```

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



Here you see how a box with a 4 pixel #C1A29E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1A29E; -webkit-box-shadow:4px 4px  
4px 4px #C1A29E; box-shadow:4px 4px 4px  
4px #C1A29E }
```

Background

The CSS property to change the background color of an element to Hex C1A29E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1A29E }
```

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

```
.background{ background-color:#C1A29E }
```

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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