

Converting Colors

Hex(C28C99)

Have a look what the booklet for
Hex(C28C99) contains.

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Color

Hex(C28C99)

Conversions

Conversions Part 1

Format	Color
Hex	C28C99
RGB	194, 140, 153
RGB Percent	76%, 55%, 60%
CMY	0.2392, 0.4510, 0.4000
CMYK	0.00, 0.28, 0.21, 0.24
HSL	346°, 31%, 65%
HSV	346°, 28%, 76%
XYZ	37.3760, 32.5254, 34.4451
YIQ	157.6280, 28.0110, 15.4910

Conversions

Conversions Part 2

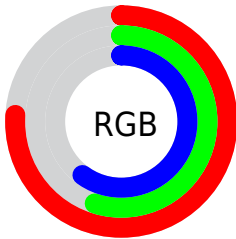
Format	Color
RYB	194, 140, 153
Decimal	12749977
CIELab	63.77, 22.46, 1.27
CIElCh	64, 22.494, 3.228
Yxy	32.5254, 0.3582, 0.3117
Android (android.graphics.Color)	4290940057 (0xFFC28C99)
YUV	157.6280, -2.2816, 31.8982
Hunter-Lab	57.0311, 17.1778, 4.1123

Details

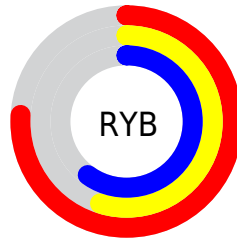
The Hex color **C28C99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CC2B5**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FBC2CF**, and **8B5966** is the 20% darker color. If you saturate the color by 10%, you get **C2798A**, and if you desaturate by 10%, it is **C29FA8**.

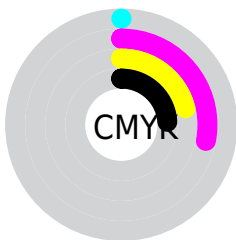
Distribution



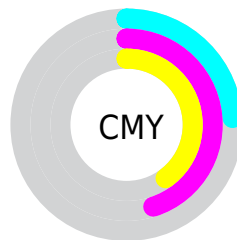
- Red (76%)
- Green (55%)
- Blue (60%)



- Red (76%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (28%)
- Yellow (21%)
- Black (24%)



- Cyan (24%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C28C99 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 C28C99 by changing the saturation by 10% instead.



C28C99



C28C99

FFFFFF



A6727F



FBC2CF



8B5966



FFDEEB



71414E



FFFBFF



582A37



3F1422



29000C



000000



C28C99



C28C99



C2798A



C29FA8

 C2657C

 C2B3B6

 C2526D

 C2C6C5

 C23E5E

 C2DAD4

 C22B4F

 C2EDE3

 C21841

 C2FFF1

 C20432

 C2FFFF

 C2002F

Harmonies

Analogous

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



B68FAD



C28C99



C28E85

Triad

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



C28C99



91A079



6CA1BE

Complementary

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



C28C99



8CC2B5

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.



60A5B0



C28C99



7AA488

Square

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



C28C99



A79A73



67A69C



859CC2

Rectangle

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



C28C99



BD917B



67A69C



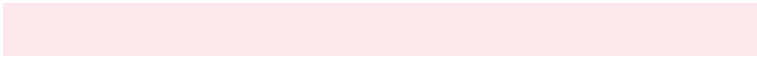
66A3BA

Sweetspot

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



C28C99



FCE8ED



B58CC2



807376



000000



808080

Same Dimension

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



C28C99



FCA9BD



C29A8C



61575A



A10027



210008

Inverse Universe

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



C28C99



FCA9BD



8CB5C2



61575A



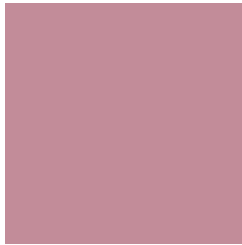
A10027



210008

Previews

White Background



This preview shows how the Hex color C28C99 looks on a white background.

Color Contrast Check

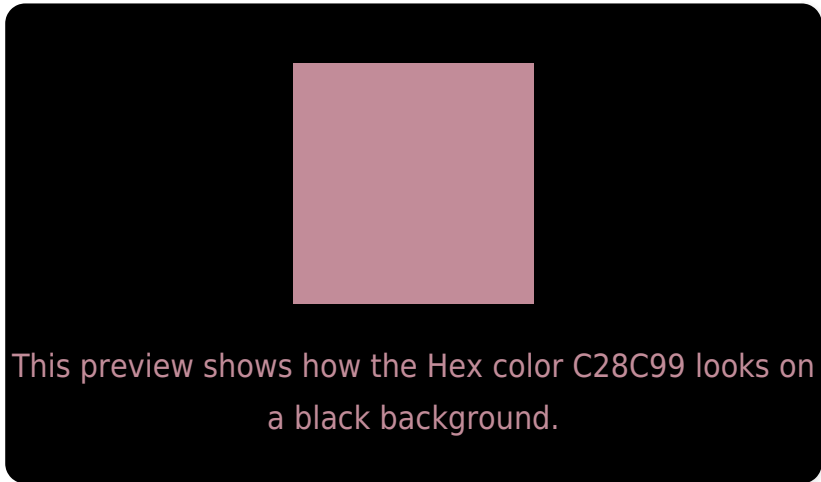
Large Text (above 18pt) WCAG AA × Fail

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 C28C99 Background



This preview shows how black text looks on a background with the Hex color C28C99.



This preview shows how white text looks on a background with the Hex color C28C99.

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
C28C97

Trichromacy



Original Color
C28C99

Protanomaly
AA959E

Deuteranomaly
B39298

Tritanomaly
C28C98

Monochromacy



Original Color
C28C99

Achromatopsia
9E9E9E

Achromatomaly
AB979C

CSS Examples

Text

The CSS property to change the color of the text to Hex C28C99 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 #C28C99 looks like.

```
.text, #text, p{  
    color:#C28C99  
}
```

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 #C28C99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C28C99
}
```

Border

The CSS property to change the border of an element to Hex C28C99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

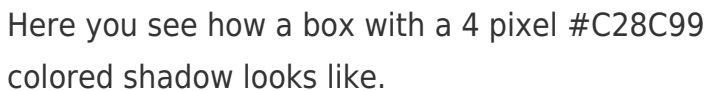
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C28C99 }
```

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

```
.border{ border-color:#C28C99 }
```

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



Here you see how a box with a 4 pixel #C28C99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C28C99; -webkit-box-shadow:4px 4px  
4px 4px #C28C99; box-shadow:4px 4px 4px  
4px #C28C99 }
```

Background

The CSS property to change the background color of an element to Hex C28C99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C28C99 }
```

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

```
.background{ background-color:#C28C99 }
```

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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