

Converting Colors

Hex(C29CA8)

Have a look what the booklet for
Hex(C29CA8) contains.

Hex(C29CA8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C29CA8)

Conversions

Conversions Part 1

Format	Color
Hex	C29CA8
RGB	194, 156, 168
RGB Percent	76%, 61%, 66%
CMY	0.2392, 0.3882, 0.3412
CMYK	0.00, 0.20, 0.13, 0.24
HSL	341°, 24%, 69%
HSV	341°, 20%, 76%
XYZ	41.2045, 38.0734, 42.2230
YIQ	168.7300, 18.7960, 11.7880

Conversions

Conversions Part 2

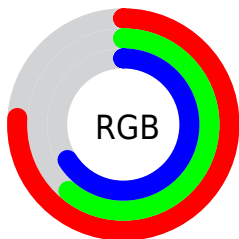
Format	Color
RYB	194, 156, 168
Decimal	12754088
CIELab	68.07, 16.03, -0.89
CIELCh	68, 16.052, 356.825
Yxy	38.0734, 0.3391, 0.3134
Android (android.graphics.Color)	4290944168 (0xFFC29CA8)
YUV	168.7300, -0.3599, 22.1618
Hunter-Lab	61.7037, 11.2174, 2.6212

Details

The Hex color **C29CA8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CC2B6**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FBD3DF**, and **8C6974** is the 20% darker color. If you saturate the color by 10%, you get **C2899B**, and if you desaturate by 10%, it is **C2AFB5**.

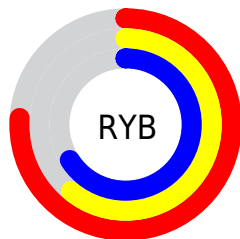
Distribution



Red (76%)

Green (61%)

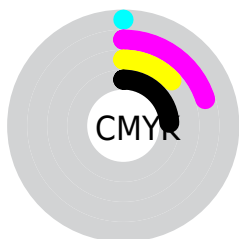
Blue (66%)



Red (76%)

Yellow (61%)

Blue (66%)

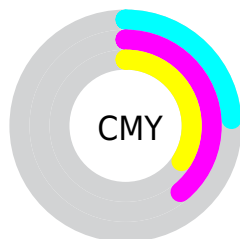


Cyan (0%)

Magenta (20%)

Yellow (13%)

Black (24%)



Cyan (24%)

Magenta (39%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29CA8 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 C29CA8 by changing the saturation by 10% instead.

 C29CA8

 C29CA8

FFFFFF

 A7828E

 FBD3DF

 8C6974

 FFEFFC

 72505C

 593944

 41232E

 2A0E19

 120000

 000000

 C29CA8

 C29CA8

 C2899B

 C2AFB5

 C2758D

 C2C3C3

 C26280

 C2D6D0

 C24E73

 C2EADD

 C23B66

 C2FDEA

 C22858

 C2FFF8

 C2144B

 C2FFFF

 C2013E

 C2003D

Harmonies

Analogous

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



B79EB6



C29CA8



C49D99

Triad

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



C29CA8



A3A98C



85ACBE

Complementary

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



C29CA8



9CC2B6

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.



80AEB2



C29CA8



93AD96

Square

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



C29CA8



B3A489



85AEA4



94A8C2

Rectangle

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



C29CA8



C29E91



85AEA4



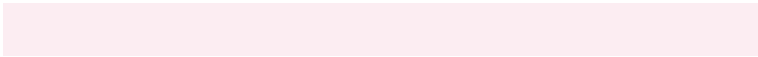
82ADBA

Sweetspot

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



C29CA8



FCEDF2



B69CC2



807779



000000



808080

Same Dimension

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



C29CA8



FCC0D3



C2A39C



61575A



A10033



21000A

Inverse Universe

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



C29CA8



FCC0D3



9CBBC2



61575A



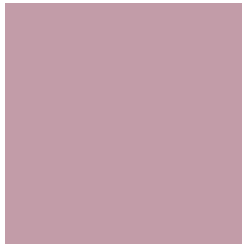
A10033



21000A

Previews

White Background



This preview shows how the Hex color C29CA8 looks on a white background.

Color Contrast Check

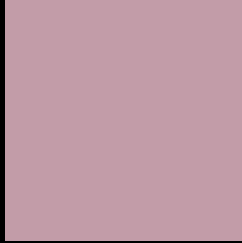
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C29CA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

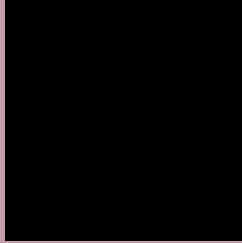
Any Text WCAG AA ✓ Pass

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 C29CA8 Background



This preview shows how black text looks on a background with the Hex color C29CA8.

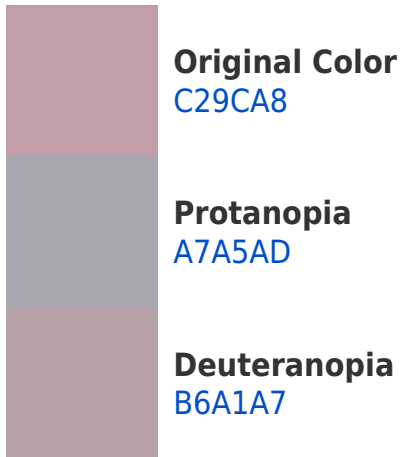


This preview shows how white text looks on a background with the Hex color C29CA8.

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
C29CA8

Trichromacy



Original Color
C29CA8

Protanomaly
B1A2AB

Deuteranomaly
BA9FA7

Tritanomaly
C29CA8

Monochromacy



Original Color
C29CA8

Achromatopsia
A9A9A9

Achromatomaly
B2A4A9

CSS Examples

Text

The CSS property to change the color of the text to Hex C29CA8 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 #C29CA8 looks like.

```
.text, #text, p{  
    color:#C29CA8  
}
```

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 #C29CA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29CA8 }  
}
```

Border

The CSS property to change the border of an element to Hex C29CA8 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 #C29CA8 }  
}
```

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

```
.border{ border-color:#C29CA8 }
```

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

Here you see how a box with a 4 pixel #C29CA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29CA8; -webkit-box-shadow:4px 4px  
4px 4px #C29CA8; box-shadow:4px 4px 4px  
4px #C29CA8 }
```

Background

The CSS property to change the background color of an element to Hex C29CA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29CA8 }
```

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

```
.background{ background-color:#C29CA8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor