

Converting Colors

Hex(C69DA9)

Have a look what the booklet for
Hex(C69DA9) contains.

Hex(C69DA9)	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(C69DA9)

Conversions

Conversions Part 1

Format	Color
Hex	C69DA9
RGB	198, 157, 169
RGB Percent	78%, 62%, 66%
CMY	0.2235, 0.3843, 0.3373
CMYK	0.00, 0.21, 0.15, 0.22
HSL	342°, 26%, 70%
HSV	342°, 21%, 78%
XYZ	42.5071, 38.9843, 42.8205
YIQ	170.6270, 20.5840, 12.4240

Conversions

Conversions Part 2

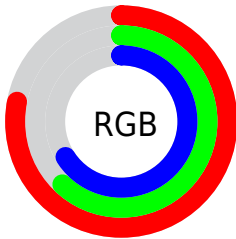
Format	Color
RYB	198, 157, 169
Decimal	13016489
CIELab	68.74, 17.11, -0.43
CIELCh	69, 17.112, 358.570
Yxy	38.9843, 0.3419, 0.3136
Android (android.graphics.Color)	4291206569 (0xFFC69DA9)
YUV	170.6270, -0.8021, 24.0061
Hunter-Lab	62.4374, 12.2566, 3.0442

Details

The Hex color **C69DA9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DC6BA**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD4E0**, and **906975** is the 20% darker color. If you saturate the color by 10%, you get **C6899B**, and if you desaturate by 10%, it is **C6B1B7**.

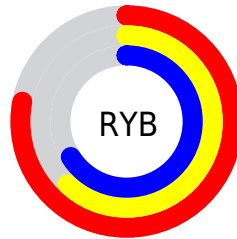
Distribution



Red (78%)

Green (62%)

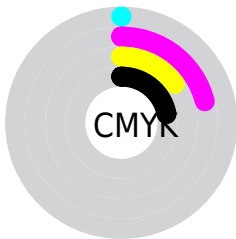
Blue (66%)



Red (78%)

Yellow (62%)

Blue (66%)

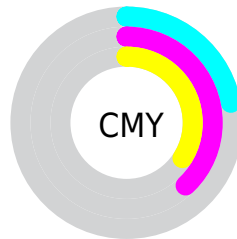


Cyan (0%)

Magenta (21%)

Yellow (15%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69DA9 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 C69DA9 by changing the saturation by 10% instead.

 C69DA9

 C69DA9

FFFFFF

 AA838F

 FFD4E0

 906975

 FFF0FD

 76515C

 5C3A45

 44242F

 2D0F1A

 180001

 000000

 C69DA9

 C69DA9

 C6899B

 C6B1B7

 C6758D

 C6C5C5

 C6627F

 C6D8D3

 C64E71

 C6ECE1

 C63A63

 C6FFEF

 C62655

 C6FFFD

 C61247

 C6FFFF

 C6003A

Harmonies

Analogous

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



BB9FB8



C69DA9



C89E9A

Triad

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



C69DA9



A4AB8C



85AEC2

Complementary

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



C69DA9



9DC6BA

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.



7EB0B6



C69DA9



92AF97

Square

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



C69DA9



B5A689



84B1A6



95A9C6

Rectangle

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



C69DA9



C5A091



84B1A6



81AFBE

Sweetspot

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



C69DA9



FFF0F4



BA9DC6



807779



000000



808080

Same Dimension

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



C69DA9



FFBFD2



C6A59D



635A5C



A30030



24000A

Inverse Universe

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



C69DA9



FFBFD2



9DBEC6



635A5C



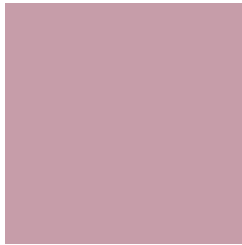
A30030



24000A

Previews

White Background



This preview shows how the Hex color C69DA9 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 C69DA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

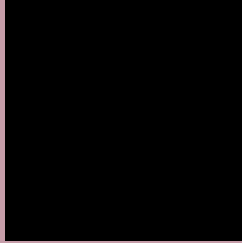
Any Text WCAG AA ✓ Pass

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 C69DA9 Background



This preview shows how black text looks on a background with the Hex color C69DA9.



This preview shows how white text looks on a background with the Hex color C69DA9.

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
C69DA9

Protanopia
A9A7AF

Deuteranopia
B8A3A8



Tritanopia
C69DA9

Trichromacy



Original Color
C69DA9

Protanomaly
B4A3AD

Deuteranomaly
BDA1A8

Tritanomaly
C69DA9

Monochromacy



Original Color
C69DA9

Achromatopsia
ABABAB

Achromatomaly
B5A6AA

CSS Examples

Text

The CSS property to change the color of the text to Hex C69DA9 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 #C69DA9 looks like.

```
.text, #text, p{  
    color:#C69DA9  
}
```

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 #C69DA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69DA9  
}
```

Border

The CSS property to change the border of an element to Hex C69DA9 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  
#C69DA9 }
```

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

```
.border{ border-color:#C69DA9 }
```

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

Here you see how a box with a 4 pixel #C69DA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69DA9; -webkit-box-shadow:4px 4px  
4px 4px #C69DA9; box-shadow:4px 4px 4px  
4px #C69DA9 }
```

Background

The CSS property to change the background color of an element to Hex C69DA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69DA9 }
```

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

```
.background{ background-color:#C69DA9 }
```

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