

Converting Colors

Hex(C48DA3)

Have a look what the booklet for
Hex(C48DA3) contains.

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Color

Hex(C48DA3)

Conversions

Conversions Part 1

Format	Color
Hex	C48DA3
RGB	196, 141, 163
RGB Percent	77%, 55%, 64%
CMY	0.2314, 0.4471, 0.3608
CMYK	0.00, 0.28, 0.17, 0.23
HSL	336°, 32%, 66%
HSV	336°, 28%, 77%
XYZ	38.9007, 33.4299, 39.0527
YIQ	159.9530, 25.7180, 18.5020

Conversions

Conversions Part 2

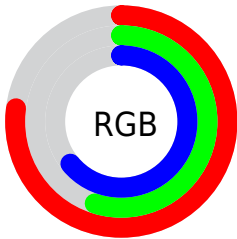
Format	Color
R_{YB}	196, 141, 163
Decimal	12881315
CIE _{Lab}	64.51, 24.21, -3.29
CIE _{LCh}	65, 24.438, 352.254
Yxy	33.4299, 0.3493, 0.3001
Android (android.graphics.Color)	4291071395 (0xFFC48DA3)
YUV	159.9530, 1.5022, 31.6132
Hunter-Lab	57.8186, 18.9134, 0.4265

Details

The Hex color **C48DA3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DC4AE**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FDC3DA**, and **8D5A6F** is the 20% darker color. If you saturate the color by 10%, you get **C47997**, and if you desaturate by 10%, it is **C4A1AF**.

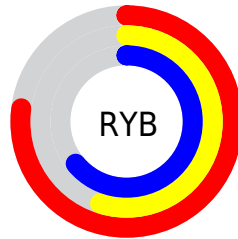
Distribution



Red (77%)

Green (55%)

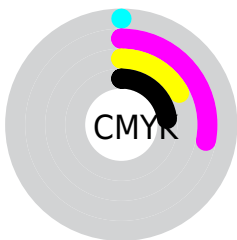
Blue (64%)



Red (77%)

Yellow (55%)

Blue (64%)

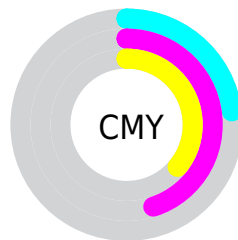


Cyan (0%)

Magenta (28%)

Yellow (17%)

Black (23%)



Cyan (23%)

Magenta (45%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48DA3 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 C48DA3 by changing the saturation by 10% instead.



C48DA3



C48DA3

FFFFFF



A87389



FDC3DA



8D5A6F



FFDF6



734257



FFFCF



5A2B40



41152A



2B0016



010000



000000



C48DA3



C48DA3

 C47997

 C4A1AF

 C4668B

 C4B4BB

 C45280

 C4C8C6

 C43F74

 C4DBD2

 C42B68

 C4EFDE

 C4175C

 C4FFEA

 C40451

 C4FFF5

 C4004E

 C4FFFF

Harmonies

Analogous

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



B392B7



C48DA3



C98D8D

Triad

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



C48DA3



9BA074



61A6BE

Complementary

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



C48DA3



8DC4AE

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.



5CA8AC



C48DA3



82A581

Square

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



C48DA3



B29971



6BA896



79A0C7

Rectangle

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



C48DA3



C59080



6BA896



5DA7B9

Sweetspot

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



C48DA3



FFEBF3



AE8DC4



807378



000000



808080

Same Dimension

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



C48DA3



FFA8CB



C4938D



61575B



A10040



21000D

Inverse Universe

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



C48DA3



FFA8CB



8DBFC4



61575B



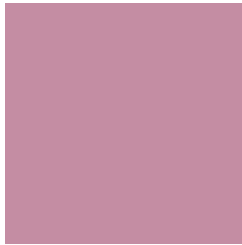
A10040



21000D

Previews

White Background



This preview shows how the Hex color C48DA3 looks on a white background.

Color Contrast Check

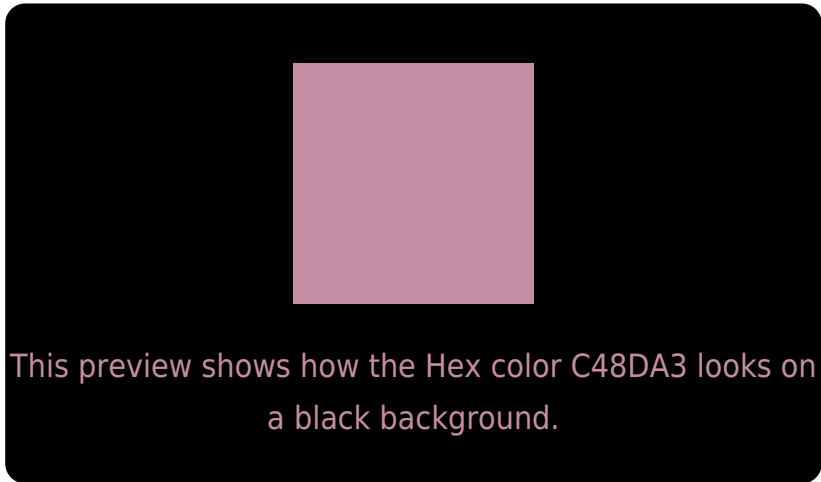
Large Text (above 18pt) WCAG AA × Fail

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

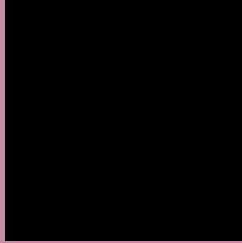
Any Text WCAG AA ✓ Pass

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 C48DA3 Background



This preview shows how black text looks on a background with the Hex color C48DA3.



This preview shows how white text looks on a background with the Hex color C48DA3.

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
C48DA3

Protanopia
9B9CAC

Deuteranopia
AA98A1



Tritanopia
C38F9A

Trichromacy



Original Color
C48DA3

Protanomaly
AA97A9

Deuteranomaly
B394A2

Tritanomaly
C38E9D

Monochromacy



Original Color
C48DA3

Achromatopsia
A0A0A0

Achromatomaly
AD99A1

CSS Examples

Text

The CSS property to change the color of the text to Hex C48DA3 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 #C48DA3 looks like.

```
.text, #text, p{  
    color:#C48DA3  
}
```

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 #C48DA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48DA3  
}
```

Border

The CSS property to change the border of an element to Hex C48DA3 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  
#C48DA3 }
```

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

```
.border{ border-color:#C48DA3 }
```

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

Here you see how a box with a 4 pixel #C48DA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48DA3; -webkit-box-shadow:4px 4px  
4px 4px #C48DA3; box-shadow:4px 4px 4px  
4px #C48DA3 }
```

Background

The CSS property to change the background color of an element to Hex C48DA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48DA3 }
```

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

```
.background{ background-color:#C48DA3 }
```

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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