

Converting Colors

Hex(C082A3)

Have a look what the booklet for
Hex(C082A3) contains.

Hex(C082A3)	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(C082A3)

Conversions

Conversions Part 1

Format	Color
Hex	C082A3
RGB	192, 130, 163
RGB Percent	75%, 51%, 64%
CMY	0.2471, 0.4902, 0.3608
CMYK	0.00, 0.32, 0.15, 0.25
HSL	328°, 33%, 63%
HSV	328°, 32%, 75%
XYZ	36.3317, 29.8161, 38.4905
YIQ	152.3000, 26.3590, 23.4070

Conversions

Conversions Part 2

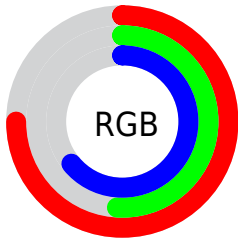
Format	Color
R _Y B	192, 130, 163
Decimal	12616355
CIE Lab	61.50, 28.84, -7.80
CIE LCh	61, 29.877, 344.862
Yxy	29.8161, 0.3472, 0.2849
Android (android.graphics.Color)	4290806435 (0xFFC082A3)
YUV	152.3000, 5.2751, 34.8169
Hunter-Lab	54.6041, 23.2107, -3.5708

Details

The Hex color **C082A3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82C09F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F9B8DA**, and **89506F** is the 20% darker color. If you saturate the color by 10%, you get **C06F9A**, and if you desaturate by 10%, it is **C095AC**.

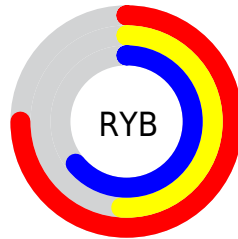
Distribution



Red (75%)

Green (51%)

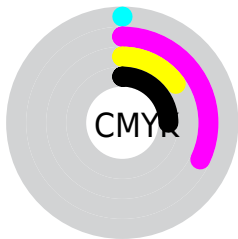
Blue (64%)



Red (75%)

Yellow (51%)

Blue (64%)

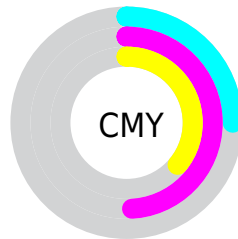


Cyan (0%)

Magenta (32%)

Yellow (15%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C082A3 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 C082A3 by changing the saturation by 10% instead.



C082A3



C082A3

FFFFFF



A46889



F9B8DA



89506F



FFD4F6



6F3857



FFF0FF



562040



3D082A



290016



000000



C082A3



C082A3



C06F9A



C095AC

 C05C91

 C0A8B5

 C04888

 C0BCBE

 C0357F

 C0CFC7

 C02276

 C0E2D0

 C00F6D

 C0F5D9

 C00066

 C0FFE2

 C0FFEB

 C0FFF4

Harmonies

Analogous

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



A889BA



C082A3



C98188

Triad

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



C082A3



999761



3CA1B9

Complementary

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



C082A3



82C09F

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.



40A3A1



C082A3



7C9E6E

Square

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



C082A3



B28E62



5CA286



5C9BC7

Rectangle

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



C082A3



C78378



5CA286



38A2B2

Sweetspot

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



C082A3



FAE1EE



9F82C0



7D6E76



FCFCFC



7D7D7D

Same Dimension

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



C082A3



FA98CC



C08284



61575C



A10056



210012

Inverse Universe

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



C082A3



FA98CC



82C0BE



61575C



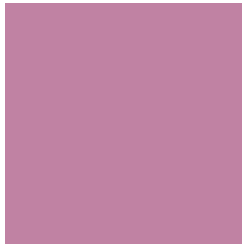
A10056



210012

Previews

White Background



This preview shows how the Hex color C082A3 looks on a white background.

Color Contrast Check

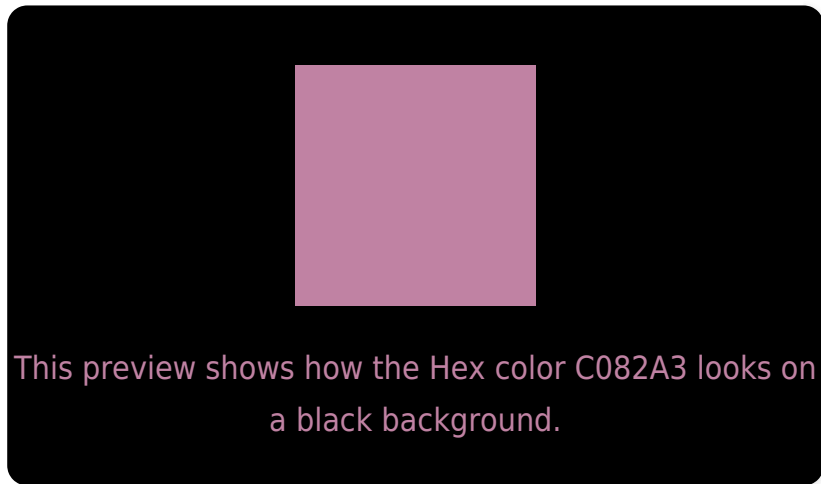
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C082A3 Background



This preview shows how black text looks on a background with the Hex color C082A3.

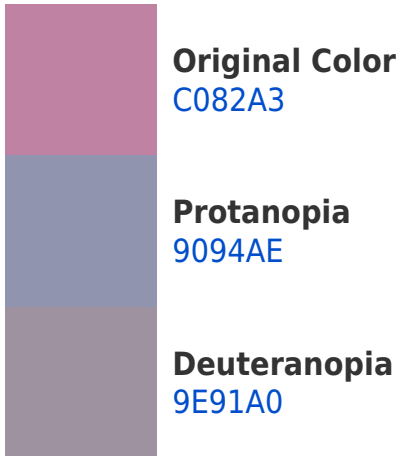


This preview shows how white text looks on a background with the Hex color C082A3.

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
BE8590

Trichromacy



Original Color
C082A3

Protanomaly
A18DAA

Deuteranomaly
AA8CA1

Tritanomaly
BF8497

Monochromacy



Original Color
C082A3

Achromatopsia
989898

Achromatomaly
A7909C

CSS Examples

Text

The CSS property to change the color of the text to Hex C082A3 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 #C082A3 looks like.

```
.text, #text, p{  
    color:#C082A3  
}
```

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 #C082A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C082A3
}
```

Border

The CSS property to change the border of an element to Hex C082A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

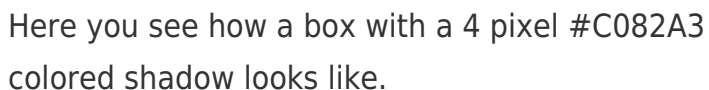
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C082A3 }
```

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

```
.border{ border-color:#C082A3 }
```

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



Here you see how a box with a 4 pixel `#C082A3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C082A3; -webkit-box-shadow:4px 4px  
4px 4px #C082A3; box-shadow:4px 4px 4px  
4px #C082A3 }
```

Background

The CSS property to change the background color of an element to Hex C082A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C082A3 }
```

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

```
.background{ background-color:#C082A3 }
```

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