

Converting Colors

Hex(C189A3)

Have a look what the booklet for
Hex(C189A3) contains.

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Color

Hex(C189A3)

Conversions

Conversions Part 1

Format	Color
Hex	C189A3
RGB	193, 137, 163
RGB Percent	76%, 54%, 64%
CMY	0.2431, 0.4627, 0.3608
CMYK	0.00, 0.29, 0.16, 0.24
HSL	332°, 31%, 65%
HSV	332°, 29%, 76%
XYZ	37.5488, 31.8731, 38.8234
YIQ	156.7080, 25.0300, 19.9580

Conversions

Conversions Part 2

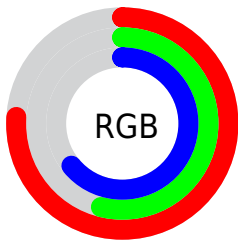
Format	Color
R_{YB}	193, 137, 163
Decimal	12683683
CIE _{Lab}	63.24, 25.34, -5.20
CIE _{LCh}	63, 25.865, 348.393
Yxy	31.8731, 0.3469, 0.2945
Android (android.graphics.Color)	4290873763 (0xFFC189A3)
YUV	156.7080, 3.1020, 31.8281
Hunter-Lab	56.4563, 19.9211, -1.2527

Details

The Hex color **C189A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89C1A7**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FABFDA**, and **8B566F** is the 20% darker color. If you saturate the color by 10%, you get **C17699**, and if you desaturate by 10%, it is **C19CAD**.

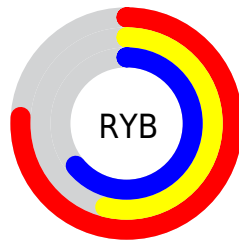
Distribution



Red (76%)

Green (54%)

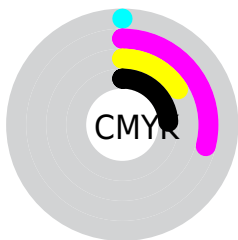
Blue (64%)



Red (76%)

Yellow (54%)

Blue (64%)

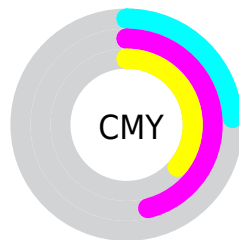


Cyan (0%)

Magenta (29%)

Yellow (16%)

Black (24%)



Cyan (24%)

Magenta (46%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C189A3 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 C189A3 by changing the saturation by 10% instead.

 C189A3

 C189A3

FFFFFF

 A56F89

 FABFDA

 8B566F

 FFDBF6

 703E57

 FFF8FF

 572740

 3F112A

 290016

 000000

 C189A3

 C189A3

 C17699

 C19CAD

 C1628E

 C1B0B8

 C14F84

 C1C3C2

 C13C7A

 C1D6CC

 C1286F

 C1E9D7

 C11565

 C1FDE1

 C1025B

 C1FFEB

 C1005A

 C1FFF6

 C1FFFF

Harmonies

Analogous

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



AE8EB8



C189A3



C8898C

Triad

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



C189A3



9B9C6D



56A3BB

Complementary

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



C189A3



89C1A7

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.



54A6A7



C189A3



81A27A

Square

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



C189A3



B2956C



67A58F



6F9EC6

Rectangle

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



C189A3



C58B7E



67A58F



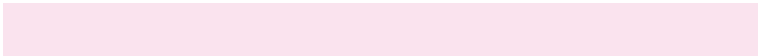
53A4B5

Sweetspot

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



C189A3



FAE3EE



A789C1



7D6F76



FCFCFC



7D7D7D

Same Dimension

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



C189A3



FAA2CB



C18B89



61575C



A1004B



21000F

Inverse Universe

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



C189A3



FAA2CB



89BFC1



61575C



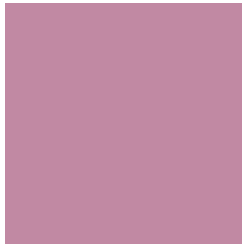
A1004B



21000F

Previews

White Background



This preview shows how the Hex color C189A3 looks on a white background.

Color Contrast Check

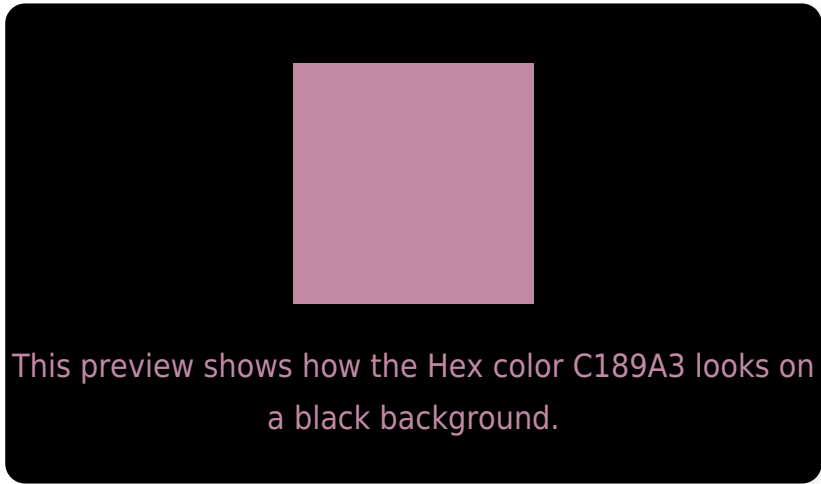
Large Text (above 18pt) WCAG AA × Fail

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 C189A3 Background



This preview shows how black text looks on a background with the Hex color C189A3.

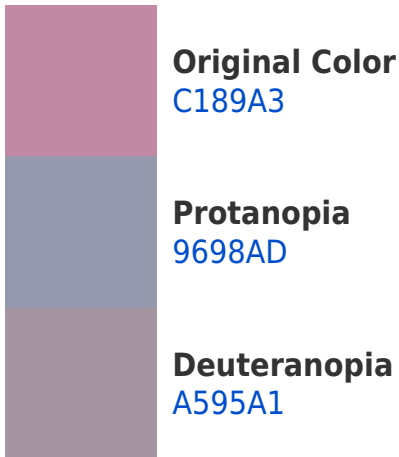


This preview shows how white text looks on a background with the Hex color C189A3.

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
BF8B96

Trichromacy



Original Color
C189A3

Protanomaly
A693A9

Deuteranomaly
AF91A2

Tritanomaly
C08A9B

Monochromacy



Original Color
C189A3

Achromatopsia
9D9D9D

Achromatomaly
AA969F

CSS Examples

Text

The CSS property to change the color of the text to Hex C189A3 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 #C189A3 looks like.

```
.text, #text, p{  
    color:#C189A3  
}
```

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 #C189A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C189A3
}
```

Border

The CSS property to change the border of an element to Hex C189A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

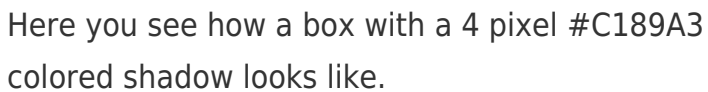
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C189A3 }
```

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

```
.border{ border-color:#C189A3 }
```

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



Here you see how a box with a 4 pixel #C189A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C189A3; -webkit-box-shadow:4px 4px  
4px 4px #C189A3; box-shadow:4px 4px 4px  
4px #C189A3 }
```

Background

The CSS property to change the background color of an element to Hex C189A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C189A3 }
```

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

```
.background{ background-color:#C189A3 }
```

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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