

Converting Colors

Hex(C993AE)

Have a look what the booklet for
Hex(C993AE) contains.

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Color

Hex(C993AE)

Conversions

Conversions Part 1

Format	Color
Hex	C993AE
RGB	201, 147, 174
RGB Percent	79%, 58%, 68%
CMY	0.2118, 0.4235, 0.3176
CMYK	0.00, 0.27, 0.13, 0.21
HSL	330°, 33%, 68%
HSV	330°, 27%, 79%
XYZ	42.1611, 36.3409, 44.8368
YIQ	166.2240, 23.5170, 19.8450

Conversions

Conversions Part 2

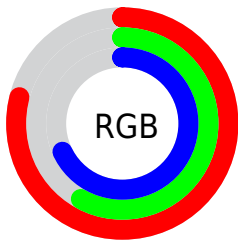
Format	Color
R _Y B	201, 147, 174
Decimal	13210542
CIE Lab	66.78, 24.52, -6.07
CIE LCh	67, 25.256, 346.090
Yxy	36.3409, 0.3418, 0.2946
Android (android.graphics.Color)	4291400622 (0xFFC993AE)
YUV	166.2240, 3.8336, 30.4986
Hunter-Lab	60.2834, 19.3435, -1.8995

Details

The Hex color **C993AE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93C9AE**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC9E5**, and **92607A** is the 20% darker color. If you saturate the color by 10%, you get **C97FA4**, and if you desaturate by 10%, it is **C9A7B8**.

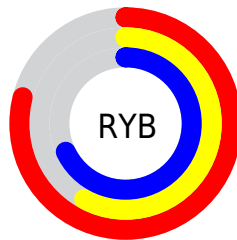
Distribution



Red (79%)

Green (58%)

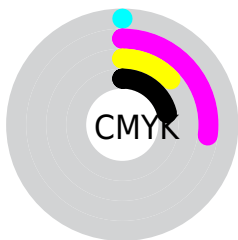
Blue (68%)



Red (79%)

Yellow (58%)

Blue (68%)

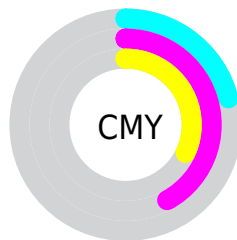


Cyan (0%)

Magenta (27%)

Yellow (13%)

Black (21%)



Cyan (21%)

Magenta (42%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color C993AE 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 C993AE by changing the saturation by 10% instead.

 C993AE

 C993AE

FFFFFF

 AD7993

 FFC9E5

 92607A

 FFE6FF

 784861

 5E3049

 461A33

 2E031E

 160002

 000000

 C993AE

 C993AE

 C97FA4

 C9A7B8

 C96B9A

 C9BBC2

 C95790

 C9CFCC

 C94386

 C9E3D6

 C92E7C

 C9F8E0

 C91A72

 C9FFEA

 C90668

 C9FFF4

 C90065

 C9FFFE

 C9FFFF

Harmonies

Analogous

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



B599C2



C993AE



D19297

Triad

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



C993AE



A6A577



62ADC2

Complementary

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



C993AE



93C9AE

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.



61AFAE



C993AE



8DAB82

Square

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



C993AE



BD9D77



73AE97



78A8CE

Rectangle

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



C993AE



CF9489



73AE97



5FAEBC

Sweetspot

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



C993AE



FFEBF5



AE93C9



807379



000000



808080

Same Dimension

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



C993AE



FFADD6



C99393



635A5E



A30052



240012

Inverse Universe

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



C993AE



FFADD6



93C9C9



635A5E



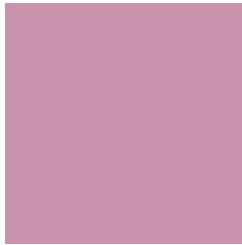
A30052



240012

Previews

White Background



This preview shows how the Hex color C993AE 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 C993AE Background



This preview shows how black text looks on a background with the Hex color C993AE.

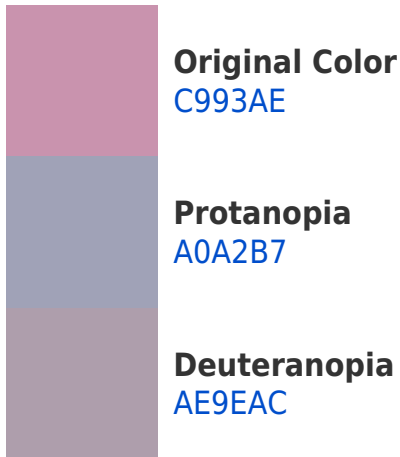


This preview shows how white text looks on a background with the Hex color C993AE.

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](#).

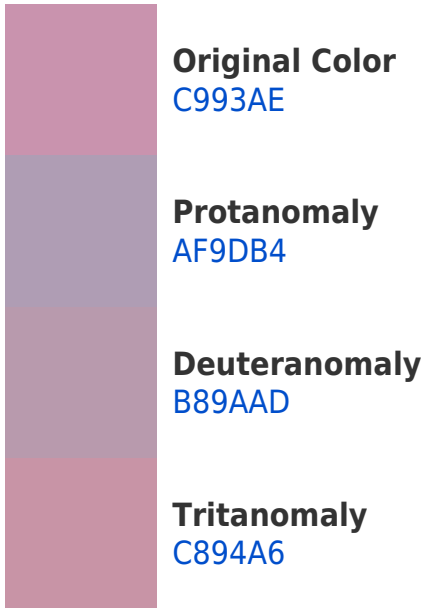
Dichromacy



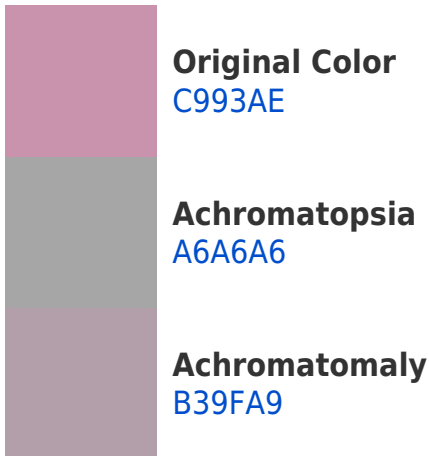


Tritanopia
C795A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C993AE 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 #C993AE looks like.

```
.text, #text, p{  
    color:#C993AE  
}
```

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 #C993AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C993AE
}
```

Border

The CSS property to change the border of an element to Hex C993AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

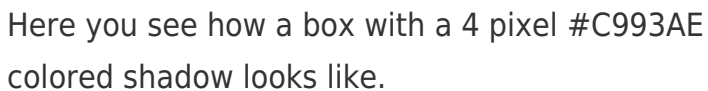
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C993AE }
```

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

```
.border{ border-color:#C993AE }
```

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



Here you see how a box with a 4 pixel #C993AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C993AE; -webkit-box-shadow:4px 4px  
4px 4px #C993AE; box-shadow:4px 4px 4px  
4px #C993AE }
```

Background

The CSS property to change the background color of an element to Hex C993AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C993AE }
```

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

```
.background{ background-color:#C993AE }
```

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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