

Converting Colors

Hex(CA8E93)

Have a look what the booklet for
Hex(CA8E93) contains.

Hex(CA8E93)	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(CA8E93)

Conversions

Conversions Part 1

Format	Color
Hex	CA8E93
RGB	202, 142, 147
RGB Percent	79%, 56%, 58%
CMY	0.2078, 0.4431, 0.4235
CMYK	0.00, 0.30, 0.27, 0.21
HSL	355°, 36%, 67%
HSV	355°, 30%, 79%
XYZ	39.2966, 34.0091, 32.0970
YIQ	160.5100, 34.1550, 14.2750

Conversions

Conversions Part 2

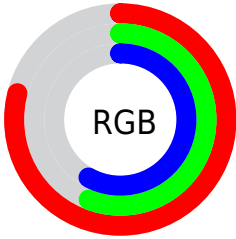
Format	Color
R _Y B	202, 142, 147
Decimal	13274771
CIE Lab	64.97, 23.48, 6.50
CIE LCh	65, 24.360, 15.469
Yxy	34.0091, 0.3728, 0.3227
Android (android.graphics.Color)	4291464851 (0xFFCA8E93)
YUV	160.5100, -6.6604, 36.3867
Hunter-Lab	58.3174, 18.2251, 8.1898

Details

The Hex color **CA8E93** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ECAC5**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC4C9**, and **935B61** is the 20% darker color. If you saturate the color by 10%, you get **CA7A80**, and if you desaturate by 10%, it is **CAA2A6**.

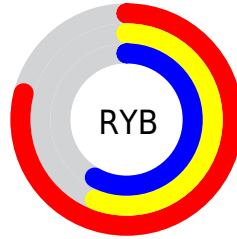
Distribution



Red (79%)

Green (56%)

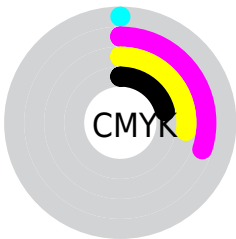
Blue (58%)



Red (79%)

Yellow (56%)

Blue (58%)

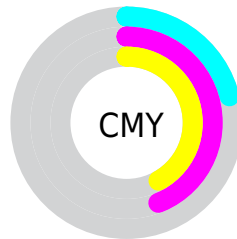


Cyan (0%)

Magenta (30%)

Yellow (27%)

Black (21%)



Cyan (21%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA8E93 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 CA8E93 by changing the saturation by 10% instead.

 CA8E93

 CA8E93

FFFFFF

 AE7479

 FFC4C9

 935B61

 FFE0E5

 784349

 FFFDFD

 5E2C32

 45161D

 2E0003

 050000

 000000

 CA8E93

 CA8E93

■ CA7A80

■ CAA2A6

■ CA666E

■ CAB6B8

■ CA515B

■ CACBCB

■ CA3D49

■ CADFDD

■ CA2936

■ CAF3F0

■ CA1524

■ CAFFFF

■ CA0111

■ CA0011

Harmonies

Analogous

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



C28FA9



CA8E93



C69280

Triad

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



CA8E93



89A67F



74A3C7

Complementary

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



CA8E93



8ECAC5

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.



60A8BC



CA8E93



71A992

Square

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



CA8E93



A2A073



5FAAA8



939CC7

Rectangle

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



CA8E93



BD9677



5FAAA8



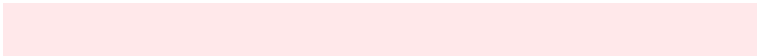
6CA5C5

Sweetspot

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



CA8E93



FFE8EA



C58ECA



807173



000000



808080

Same Dimension

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



CA8E93



FFA3AB



CAA78E



665C5D



A6000E



260003

Inverse Universe

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



CA8E93



FFA3AB



8EB1CA



665C5D



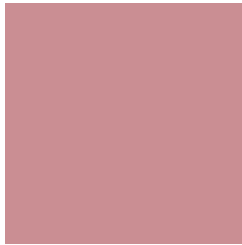
A6000E



260003

Previews

White Background



This preview shows how the Hex color CA8E93 looks on a white background.

Color Contrast Check

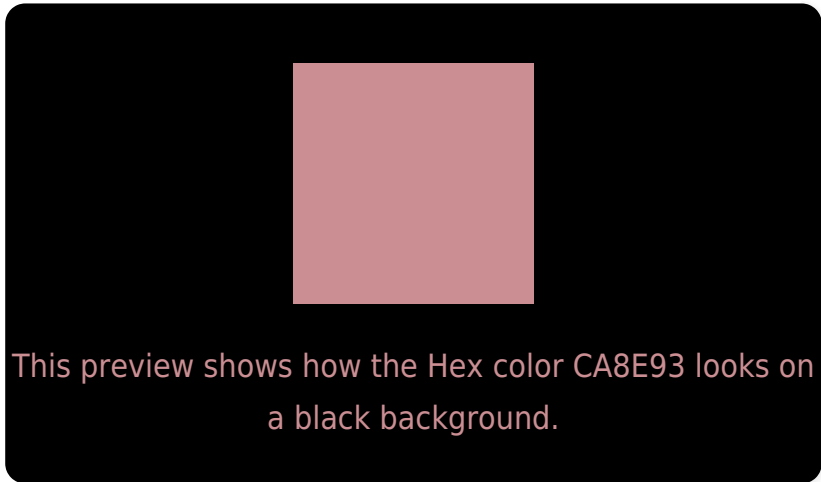
Large Text (above 18pt) WCAG AA × Fail

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 CA8E93 Background



This preview shows how black text looks on a background with the Hex color CA8E93.

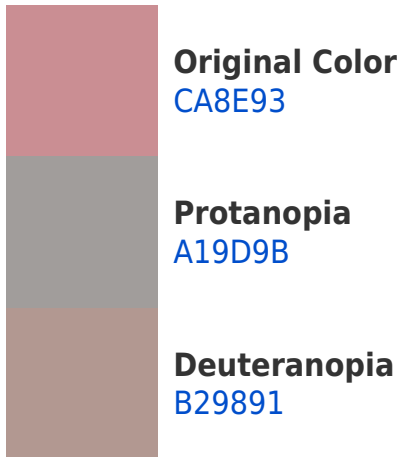



This preview shows how white text looks on a background with the Hex color CA8E93.

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](#).

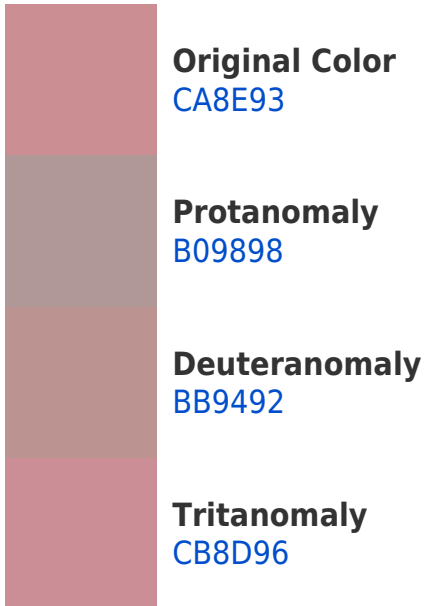
Dichromacy



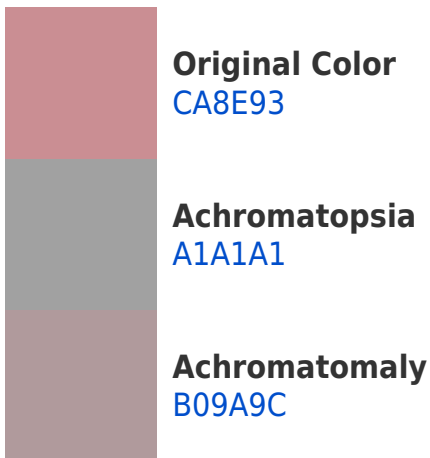


Tritanopia
CB8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CA8E93 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 #CA8E93 looks like.

```
.text, #text, p{  
    color:#CA8E93  
}
```

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 #CA8E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA8E93
}
```

Border

The CSS property to change the border of an element to Hex CA8E93 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
#CA8E93 }
```

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

```
.border{ border-color:#CA8E93 }
```

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

Here you see how a box with a 4 pixel #CA8E93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA8E93; -webkit-box-shadow:4px 4px  
4px 4px #CA8E93; box-shadow:4px 4px 4px  
4px #CA8E93 }
```

Background

The CSS property to change the background color of an element to Hex CA8E93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA8E93 }
```

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

```
.background{ background-color:#CA8E93 }
```

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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