

Converting Colors

Hex(A3898E)

Have a look what the booklet for
Hex(A3898E) contains.

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Color

Hex(A3898E)

Conversions

Conversions Part 1

Format	Color
Hex	A3898E
RGB	163, 137, 142
RGB Percent	64%, 54%, 56%
CMY	0.3608, 0.4627, 0.4431
CMYK	0.00, 0.16, 0.13, 0.36
HSL	348°, 12%, 59%
HSV	348°, 16%, 64%
XYZ	28.9324, 27.6308, 29.3996
YIQ	145.3440, 13.8910, 7.0670

Conversions

Conversions Part 2

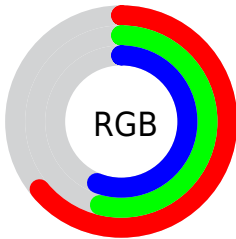
Format	Color
R_{YB}	163, 137, 142
Decimal	10717582
CIE _{Lab}	59.55, 10.68, 1.00
CIE _{LCh}	60, 10.729, 5.334
Yxy	27.6308, 0.3366, 0.3214
Android (android.graphics.Color)	4288907662 (0xFFA3898E)
YUV	145.3440, -1.6486, 15.4843
Hunter-Lab	52.5650, 6.2596, 3.6347

Details

The Hex color **A3898E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **89A39E**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **DABEC4**, and **6F575C** is the 20% darker color. If you saturate the color by 10%, you get **A37981**, and if you desaturate by 10%, it is **A3999B**.

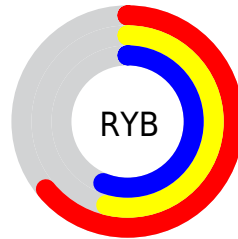
Distribution



Red (64%)

Green (54%)

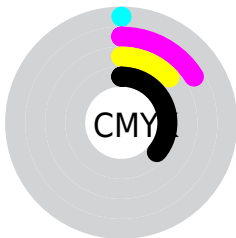
Blue (56%)



Red (64%)

Yellow (54%)

Blue (56%)

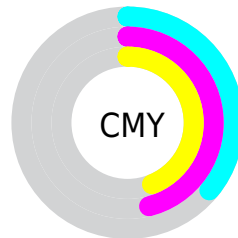


Cyan (0%)

Magenta (16%)

Yellow (13%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3898E 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 A3898E by changing the saturation by 10% instead.



A3898E



A3898E

FFFFFF



897074



DABEC4



6F575C



F7DAE0



564044



FFF7FC



3F2A2E



28151A



140000



000000



A3898E



A3898E



A37981



A3999B

 A36874

 A3AAA8

 A35867

 A3BAB5

 A34859

 A3CAC3

 A3374C

 A3DBD0

 A3273F

 A3EBDD

 A31732

 A3FBEA

 A30725

 A3FFF7

 A3001F

 A3FFFF

Harmonies

Analogous

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



9D8A97



A3898E



A38A85

Triad

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



A3898E



8B9280



7D93A0

Complementary

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



A3898E



89A39E

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.



78949A



A3898E



809487

Square

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



A3898E



958F7D



799591



8790A2

Rectangle

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



A3898E



A08B80



799591



7B939F

Sweetspot

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



A3898E



D4C9CB



9E89A3



6B6566



EBEBEB



6B6B6B

Same Dimension

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



A3898E



D4ABB3



A39189



52494B



91001C



120003

Inverse Universe

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



A3898E



D4ABB3



899BA3



52494B



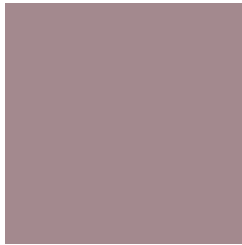
91001C



120003

Previews

White Background



This preview shows how the Hex color A3898E looks on a white background.

Color Contrast Check

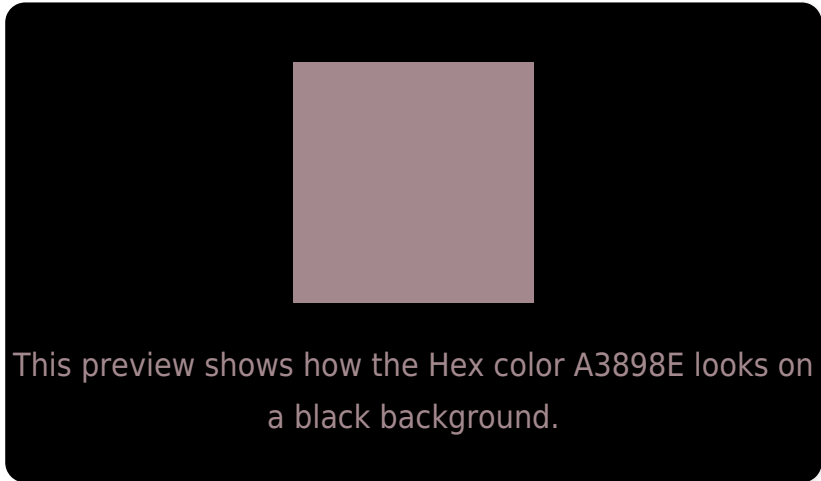
Large Text (above 18pt) WCAG AA ✓ Pass

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

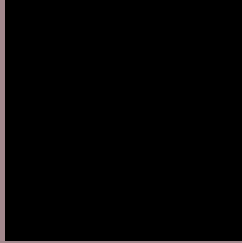
Any Text WCAG AA ✓ Pass

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 A3898E Background



This preview shows how black text looks on a background with the Hex color A3898E.



This preview shows how white text looks on a background with the Hex color A3898E.

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
A48893

Trichromacy



Original Color
A3898E

Protanomaly
988D90

Deuteranomaly
A08A8E

Tritanomaly
A48891

Monochromacy



Original Color
A3898E

Achromatopsia
919191

Achromatomaly
988E90

CSS Examples

Text

The CSS property to change the color of the text to Hex A3898E 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 #A3898E looks like.

```
.text, #text, p{  
    color:#A3898E  
}
```

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 #A3898E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3898E
}
```

Border

The CSS property to change the border of an element to Hex A3898E is called "border". The border property can be set on classes, ids or directly on the HTML element.

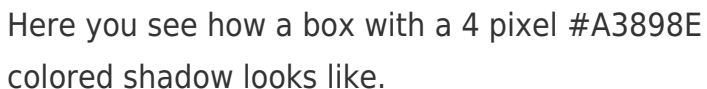
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3898E }
```

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

```
.border{ border-color:#A3898E }
```

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



Here you see how a box with a 4 pixel #A3898E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3898E; -webkit-box-shadow:4px 4px  
4px 4px #A3898E; box-shadow:4px 4px 4px  
4px #A3898E }
```

Background

The CSS property to change the background color of an element to Hex A3898E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3898E }
```

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

```
.background{ background-color:#A3898E }
```

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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