

# Converting Colors

Hex(A88B8E)

Have a look what the booklet for  
Hex(A88B8E) contains.

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# Color

Hex(A88B8E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A88B8E
RGB	168, 139, 142
RGB Percent	66%, 55%, 56%
CMY	0.3412, 0.4549, 0.4431
CMYK	0.00, 0.17, 0.15, 0.34
HSL	354°, 14%, 60%
HSV	354°, 17%, 66%
XYZ	30.2636, 28.7431, 29.5441
YIQ	148.0130, 16.3210, 7.0810

# Conversions

## Conversions Part 2

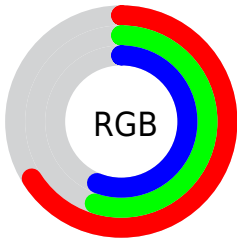
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	168, 139, 142
Decimal	11045774
CIE Lab	60.55, 11.45, 2.51
CIE LCh	61, 11.723, 12.366
Yxy	28.7431, 0.3418, 0.3246
Android (android.graphics.Color)	4289235854 (0xFFA88B8E)
YUV	148.0130, -2.9644, 17.5286
Hunter-Lab	53.6126, 6.9388, 4.8561

# Details

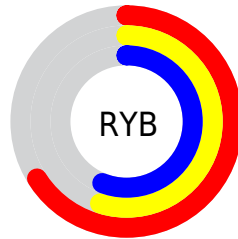
The Hex color **A88B8E** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **8BA8A5**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DFC1C4**, and **74595C** is the 20% darker color. If you saturate the color by 10%, you get **A87A7F**, and if you desaturate by 10%, it is **A89C9D**.

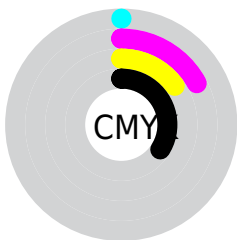
# Distribution



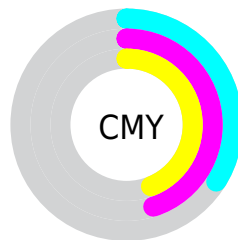
- Red (66%)
- Green (55%)
- Blue (56%)



- Red (66%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A88B8E 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 A88B8E by changing the saturation by 10% instead.



 A88B8E

 A88B8E

FFFFFF

 8D7174

 DFC1C4

 74595C

 FCDCE0

 5B4144

 FFF9FC

 432B2E

 2C161A

 190000

 000000

 A88B8E

 A88B8E

 A87A7F

 A89C9D

 A86970

 A8ADAC

 A85961

 A8BDBB

 A84852

 A8CECA

 A83743

 A8DFD9

 A82634

 A8F0E8

 A81525

 A8FFF7

 A80516

 A8FFFF

 A80011

# Harmonies

## Analogous

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



A38C99



A88B8E



A78C85

# Triad

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



A88B8E



8A9683



8095A5

# Complementary

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



A88B8E



8BA8A5

# 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.



7997A0



A88B8E



7F988B

# Square

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



A88B8E



96937E



789896



8C91A6

# Rectangle

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



A88B8E



A38E80



789896



7D96A4



# Sweetspot

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



A88B8E



DBD0D1



A58BA8



6E6768



EDEDED



6E6E6E



# Same Dimension

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



A88B8E



DBADB2



A8968B



544C4D



94000F



140002



# Inverse Universe

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



A88B8E



DBADB2



8B9DA8



544C4D



94000F

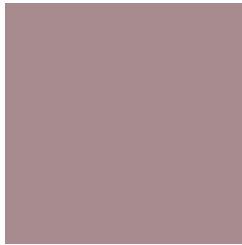


140002



# Previews

## White Background



This preview shows how the Hex color A88B8E looks on a white background.

## Color Contrast Check

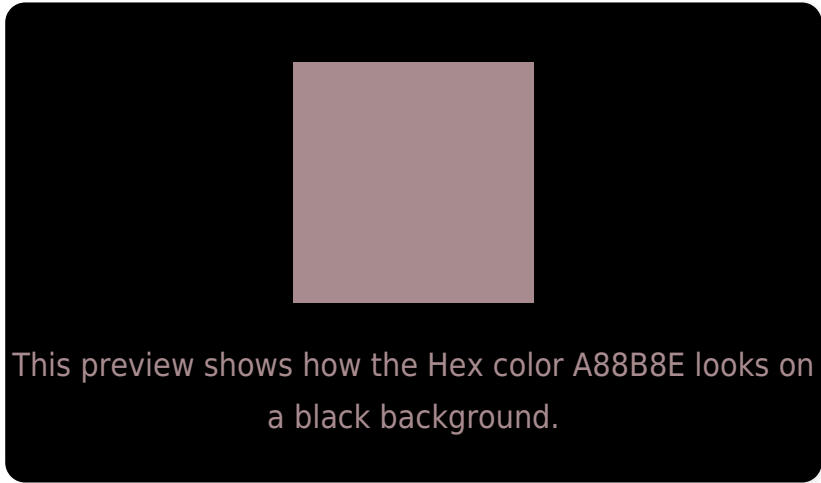
Large Text (above 18pt) WCAG AA ✓ Pass

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

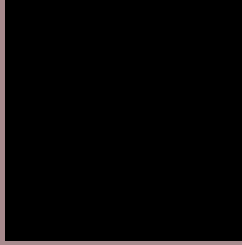
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A88B8E Background



This preview shows how black text looks on a background with the Hex color A88B8E.

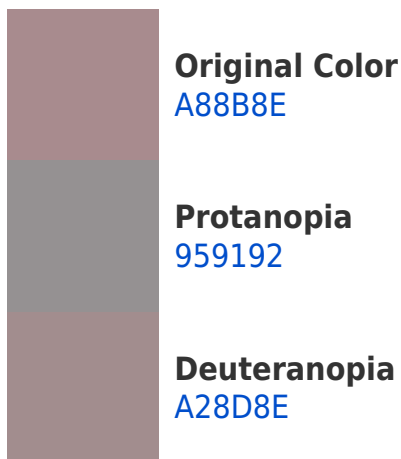



This preview shows how white text looks on a background with the Hex color A88B8E.

# 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**  
A98A95

# Trichromacy



**Original Color**  
A88B8E

**Protanomaly**  
9C8F91

**Deuteranomaly**  
A48C8E

**Tritanomaly**  
A98A92

# Monochromacy



**Original Color**  
A88B8E

**Achromatopsia**  
949494

**Achromatomaly**  
9B9192

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A88B8E 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 #A88B8E looks like.

```
.text, #text, p{  
    color:#A88B8E  
}
```

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 #A88B8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88B8E
}
```

## Border

The CSS property to change the border of an element to Hex A88B8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

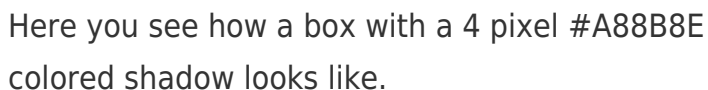
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A88B8E }
```

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

```
.border{ border-color:#A88B8E }
```

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



Here you see how a box with a 4 pixel `#A88B8E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88B8E; -webkit-box-shadow:4px 4px  
4px 4px #A88B8E; box-shadow:4px 4px 4px  
4px #A88B8E }
```

# Background

The CSS property to change the background color of an element to Hex A88B8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88B8E }
```

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

```
.background{ background-color:#A88B8E }
```

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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