

Converting Colors

Hex(A88C87)

Have a look what the booklet for
Hex(A88C87) contains.

Hex(A88C87)	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(A88C87)

Conversions

Conversions Part 1

Format	Color
Hex	A88C87
RGB	168, 140, 135
RGB Percent	66%, 55%, 53%
CMY	0.3412, 0.4510, 0.4706
CMYK	0.00, 0.17, 0.20, 0.34
HSL	9°, 16%, 59%
HSV	9°, 20%, 66%
XYZ	29.8997, 28.8303, 26.9106
YIQ	147.8020, 18.2930, 4.3810

Conversions

Conversions Part 2

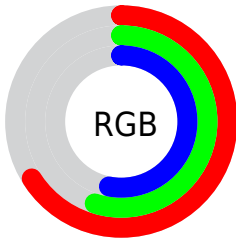
Format	Color
R_{YB}	168, 141, 135
Decimal	11046023
CIE Lab	60.63, 9.74, 6.61
CIE LCh	61, 11.776, 34.157
Yxy	28.8303, 0.3491, 0.3366
Android (android.graphics.Color)	4289236103 (0xFFA88C87)
YUV	147.8020, -6.3114, 17.7136
Hunter-Lab	53.6938, 5.4345, 7.8704

Details

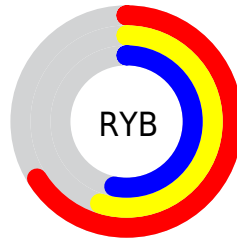
The Hex color **A88C87** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **87A3A8**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E0C2BC**, and **735A55** is the 20% darker color. If you saturate the color by 10%, you get **A87E76**, and if you desaturate by 10%, it is **A89A98**.

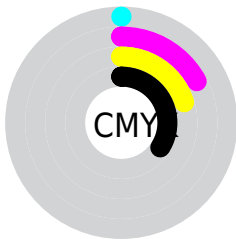
Distribution



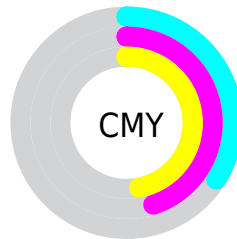
- Red (66%)
- Green (55%)
- Blue (53%)



- Red (66%)
- Yellow (55%)
- Blue (53%)



- Cyan (0%)
- Magenta (17%)
- Yellow (20%)
- Black (34%)



- Cyan (34%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A88C87 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 A88C87 by changing the saturation by 10% instead.

 A88C87

 A88C87

FFFFFF

 8D726E

 E0C2BC

 735A55

 FCDDD8

 5B423E

 FFFAF4

 432C28

 2C1714

 170000

 000000

 A88C87

 A88C87

 A87E76

 A89A98

 A86F65

 A8A9A9

 A86155

 A8B7B9

 A85344

 A8C5CA

 A84533


 A8D3DB

 A83622

 A8E2EC

 A82811

 A8F0FD

 A81A01

 A8FEFF

 A81900

 A8FFFF

Harmonies

Analogous

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



A88B91



A88C87



A38F80

Triad

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



A88C87



829789



8993A7

Complementary

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



A88C87



87A3A8

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.



7D96A5



A88C87



7A9893

Square

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



A88C87



8D9581



78989D



968FA3

Rectangle

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



A88C87



9D917E



78989D



8594A7

Sweetspot

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



A88C87



DBD0CE



A887A3



6E6766



EDEDED



6E6E6E

Same Dimension

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



A88C87



DBAFA7



A89C87



544D4C



941600



140300

Inverse Universe

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



87A3A8



A7D3DB



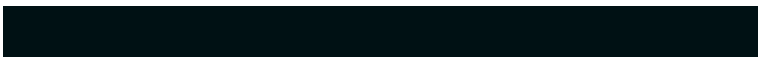
8793A8



4C5354



007D94



001114

Previews

White Background



This preview shows how the Hex color A88C87 looks on a white background.

Color Contrast Check

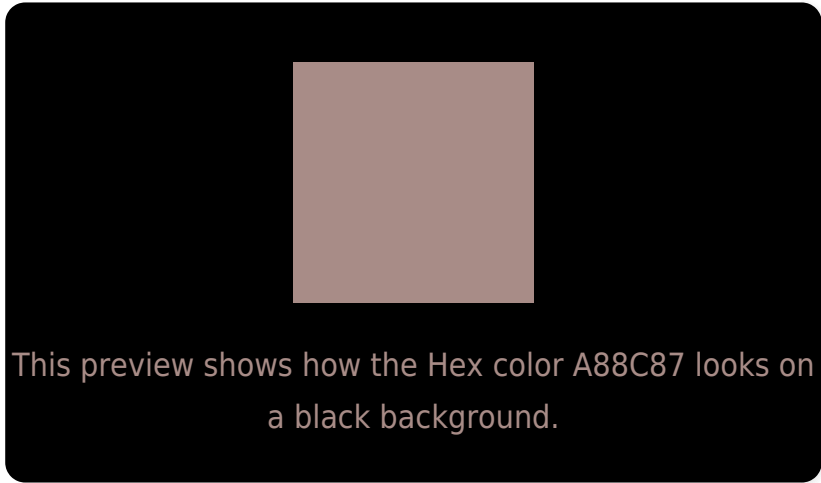
Large Text (above 18pt) WCAG AA ✓ Pass

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

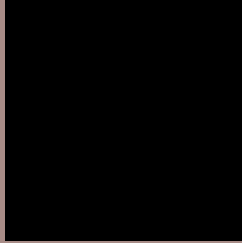
Any Text WCAG AA ✓ Pass

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 A88C87 Background



This preview shows how black text looks on a background with the Hex color A88C87.



This preview shows how white text looks on a background with the Hex color A88C87.

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



Original Color
A88C87

Protanopia
97928A

Deuteranopia
A58D87



Tritanopia
AA8A95

Trichromacy



Original Color
A88C87

Protanomaly
9D9089

Deuteranomaly
A68D87

Tritanomaly
A98B90

Monochromacy



Original Color
A88C87

Achromatopsia
949494

Achromatomaly
9B918F

CSS Examples

Text

The CSS property to change the color of the text to Hex A88C87 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 #A88C87 looks like.

```
.text, #text, p{  
    color:#A88C87  
}
```

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 #A88C87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A88C87
}
```

Border

The CSS property to change the border of an element to Hex A88C87 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
#A88C87 }
```

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

```
.border{ border-color:#A88C87 }
```

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

Here you see how a box with a 4 pixel #A88C87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A88C87; -webkit-box-shadow:4px 4px  
4px 4px #A88C87; box-shadow:4px 4px 4px  
4px #A88C87 }
```

Background

The CSS property to change the background color of an element to Hex A88C87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A88C87 }
```

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

```
.background{ background-color:#A88C87 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor