

Converting Colors

Hex(A7A883)

Have a look what the booklet for
Hex(A7A883) contains.

Hex(A7A883)	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(A7A883)

Conversions

Conversions Part 1

Format	Color
Hex	A7A883
RGB	167, 168, 131
RGB Percent	65%, 66%, 51%
CMY	0.3451, 0.3412, 0.4863
CMYK	0.01, 0.00, 0.22, 0.34
HSL	62°, 18%, 59%
HSV	62°, 22%, 66%
XYZ	34.0357, 37.8594, 26.9865
YIQ	163.4830, 11.2810, -11.7190

Conversions

Conversions Part 2

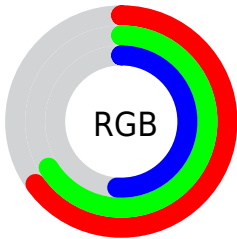
Format	Color
RYB	131, 168, 132
Decimal	10987651
CIELab	67.92, -6.65, 19.05
CIELCh	68, 20.182, 109.240
Yxy	37.8594, 0.3442, 0.3829
Android (android.graphics.Color)	4289177731 (0xFFA7A883)
YUV	163.4830, -16.0141, 3.0844
Hunter-Lab	61.5300, -8.9392, 17.0670

Details

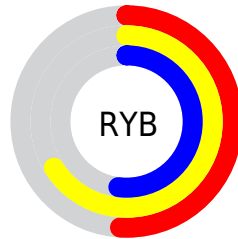
The Hex color **A7A883** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8483A8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DEDFB8**, and **737451** is the 20% darker color. If you saturate the color by 10%, you get **A7A872**, and if you desaturate by 10%, it is **A7A894**.

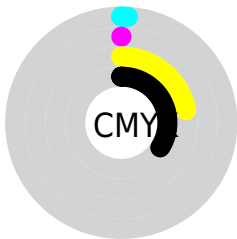
Distribution



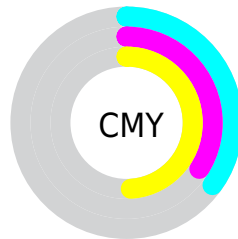
- Red (65%)
- Green (66%)
- Blue (51%)



- Red (51%)
- Yellow (66%)
- Blue (52%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (34%)



- Cyan (35%)
- Magenta (34%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A883 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 A7A883 by changing the saturation by 10% instead.



A7A883



A7A883

FFFFFF



8C8E6A



DEDFB8



737451



FBFCD4



5A5C3A



FFFFF0



424424



2B2E0F



161900



000000



A7A883



A7A883



A7A872



A7A894

 A6A861

 A8A8A5

 A6A851

 A8A8B5

 A5A840

 A9A8C6

 A5A82F

 A9A8D7

 A4A81E

 AAA8E8

 A4A80D

 AAA8F9

 A3A800

 ABA8FF

Harmonies

Analogous

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



BAA282



A7A883



92AD8D

Triad

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



A7A883



77AEC0



C699AD

Complementary

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



A7A883



8483A8

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.



B79DBD



A7A883



88A9C9

Square

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



A7A883



74B0B1



A0A3C8



CB999A

Rectangle

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



A7A883



85AF98



A0A3C8



C29AB3

Sweetspot

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



A7A883



DBDBCC



A88483



6D6E65



EDEDED



6E6E6E

Same Dimension

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



A7A883



DADBA2



95A883



54544C



909400



141400

Inverse Universe

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



8483A8



A4A2DB



9683A8



4C4C54



040094



010014

Previews

White Background



This preview shows how the Hex color A7A883 looks on a white background.

Color Contrast Check

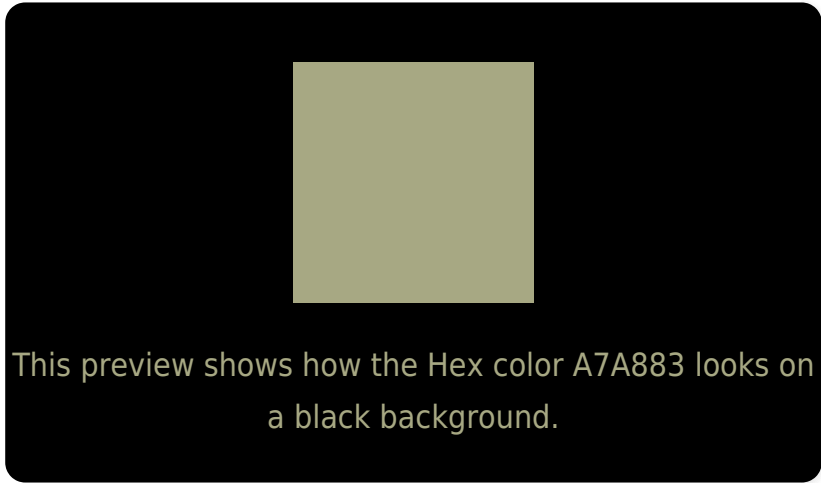
Large Text (above 18pt) WCAG AA × Fail

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

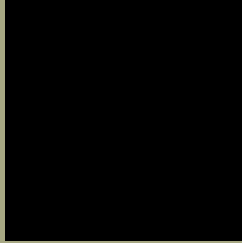
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

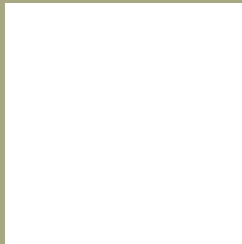
Any Text WCAG AAA ✓ Pass

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

Hex A7A883 Background



This preview shows how black text looks on a background with the Hex color A7A883.



This preview shows how white text looks on a background with the Hex color A7A883.

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
A7A883

Protanopia
B0A582

Deuteranopia
C19F85

Trichromacy



Original Color
A7A883

Protanomaly
ADA682

Deuteranomaly
B8A284

Tritanomaly
ABA49F

Monochromacy



Original Color
A7A883

Achromatopsia
A3A3A3

Achromatomaly
A4A597

CSS Examples

Text

The CSS property to change the color of the text to Hex A7A883 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 #A7A883 looks like.

```
.text, #text, p{  
    color:#A7A883  
}
```

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 #A7A883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A883
}
```

Border

The CSS property to change the border of an element to Hex A7A883 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
#A7A883 }
```

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

```
.border{ border-color:#A7A883 }
```

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

Here you see how a box with a 4 pixel #A7A883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A883; -webkit-box-shadow:4px 4px  
4px 4px #A7A883; box-shadow:4px 4px 4px  
4px #A7A883 }
```

Background

The CSS property to change the background color of an element to Hex A7A883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A883 }
```

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

```
.background{ background-color:#A7A883 }
```

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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