

Converting Colors

Hex(A97D85)

Have a look what the booklet for
Hex(A97D85) contains.

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Color

Hex(A97D85)

Conversions

Conversions Part 1

Format	Color
Hex	A97D85
RGB	169, 125, 133
RGB Percent	66%, 49%, 52%
CMY	0.3373, 0.5098, 0.4784
CMYK	0.00, 0.26, 0.21, 0.34
HSL	349°, 20%, 58%
HSV	349°, 26%, 66%
XYZ	27.9294, 24.7957, 25.5043
YIQ	139.0680, 23.6560, 11.8160

Conversions

Conversions Part 2

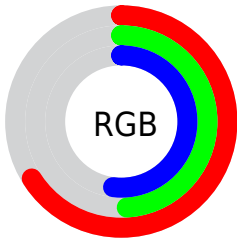
Format	Color
RYB	169, 125, 133
Decimal	11107717
CIELab	56.88, 18.29, 2.36
CIElCh	57, 18.445, 7.357
Yxy	24.7957, 0.3570, 0.3170
Android (android.graphics.Color)	4289297797 (0xFFA97D85)
YUV	139.0680, -2.9915, 26.2504
Hunter-Lab	49.7953, 12.9763, 4.4894

Details

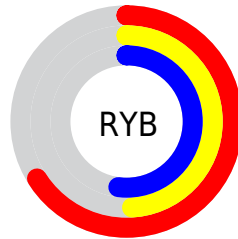
The Hex color **A97D85** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7DA9A1**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E1B2BA**, and **744C54** is the 20% darker color. If you saturate the color by 10%, you get **A96C77**, and if you desaturate by 10%, it is **A98E93**.

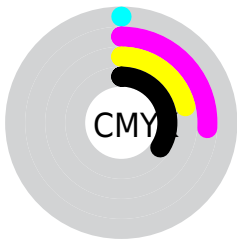
Distribution



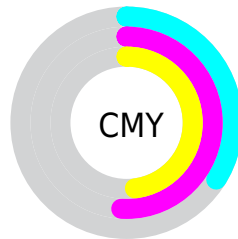
- Red (66%)
- Green (49%)
- Blue (52%)



- Red (66%)
- Yellow (49%)
- Blue (52%)



- Cyan (0%)
- Magenta (26%)
- Yellow (21%)
- Black (34%)



- Cyan (34%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A97D85 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 A97D85 by changing the saturation by 10% instead.

 A97D85

 A97D85

FFFFFF

 8E646C

 E1B2BA

 744C54

 FECDD6

 5B353D

 FFEAF2

 421F27

 2B0912

 0C0000

 000000

 A97D85

 A97D85

 A96C77

 A98E93

 A95B69

 A99FA1

 A94A5C

 A9B0AE

 A9394E

 A9C1BC

 A92840

 A9D1CA

 A91832

 A9E2D8

 A90724

 A9F3E6

 A9001F

 A9FFF4

 A9FFFF

Harmonies

Analogous

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



A17F95



A97D85



A87F76

Triad

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



A97D85



7F8D6F



678DA6

Complementary

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



A97D85



7DA9A1

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.



5C919B



A97D85



6D917C

Square

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



A97D85



918969



5F928C



7B89A8

Rectangle

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



A97D85



A3826E



5F928C



628FA3

Sweetspot

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



A97D85



DBCACD



A17DA9



6E6365



EDEDED



6E6E6E

Same Dimension

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



A97D85



DB97A4



A98B7D



544C4D



94001B



140004

Inverse Universe

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



A97D85



DB97A4



7D9BA9



544C4D



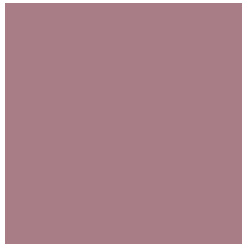
94001B



140004

Previews

White Background



This preview shows how the Hex color A97D85 looks on a white background.

Color Contrast Check

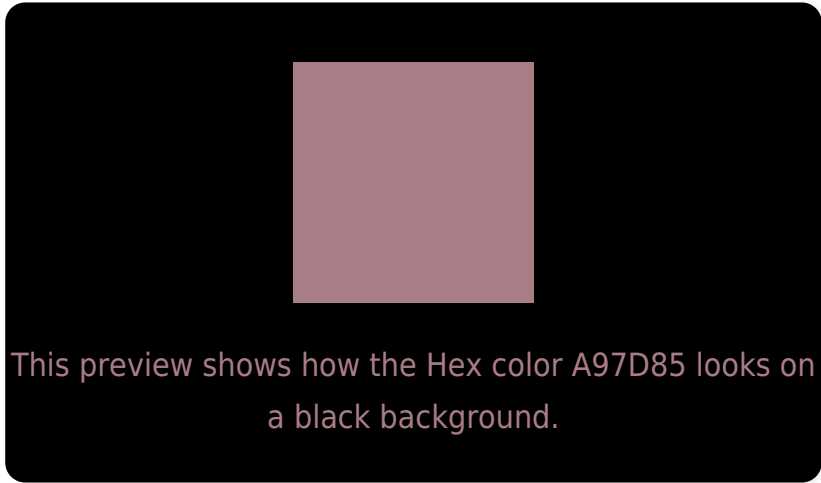
Large Text (above 18pt) WCAG AA ✓ Pass

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 A97D85 Background



This preview shows how black text looks on a background with the Hex color A97D85.

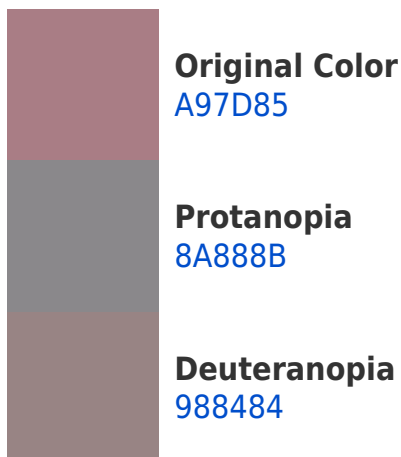



This preview shows how white text looks on a background with the Hex color A97D85.

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
A97D86

Trichromacy



Original Color
A97D85

Protanomaly
958489

Deuteranomaly
9E8184

Tritanomaly
A97D86

Monochromacy



Original Color
A97D85

Achromatopsia
8B8B8B

Achromatomaly
968689

CSS Examples

Text

The CSS property to change the color of the text to Hex A97D85 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 #A97D85 looks like.

```
.text, #text, p{  
    color:#A97D85  
}
```

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 #A97D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A97D85
}
```

Border

The CSS property to change the border of an element to Hex A97D85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

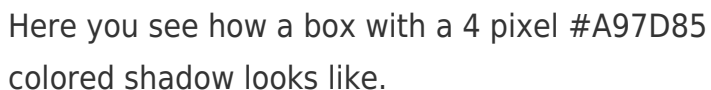
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A97D85 }
```

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

```
.border{ border-color:#A97D85 }
```

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



Here you see how a box with a 4 pixel `#A97D85` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A97D85; -webkit-box-shadow:4px 4px  
4px 4px #A97D85; box-shadow:4px 4px 4px  
4px #A97D85 }
```

Background

The CSS property to change the background color of an element to Hex A97D85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A97D85 }
```

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

```
.background{ background-color:#A97D85 }
```

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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