

Converting Colors

Hex(A0867C)

Have a look what the booklet for
Hex(A0867C) contains.

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Color

Hex(A0867C)

Conversions

Conversions Part 1

Format	Color
Hex	A0867C
RGB	160, 134, 124
RGB Percent	63%, 53%, 49%
CMY	0.3725, 0.4745, 0.5137
CMYK	0.00, 0.16, 0.22, 0.37
HSL	17°, 16%, 56%
HSV	17°, 22%, 63%
XYZ	26.6604, 25.9790, 22.6781
YIQ	140.6340, 18.7060, 2.4020

Conversions

Conversions Part 2

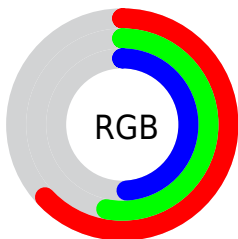
Format	Color
R_{YB}	160, 138, 124
Decimal	10520188
CIE Lab	58.02, 8.26, 9.06
CIE LCh	58, 12.263, 47.651
Yxy	25.9790, 0.3540, 0.3449
Android (android.graphics.Color)	4288710268 (0xFFA0867C)
YUV	140.6340, -8.2006, 16.9840
Hunter-Lab	50.9696, 4.1702, 9.2986

Details

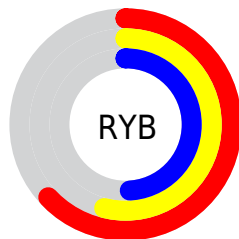
The Hex color **A0867C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C96A0**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D7BBB1**, and **6C544B** is the 20% darker color. If you saturate the color by 10%, you get **A07A6C**, and if you desaturate by 10%, it is **A0928C**.

Distribution



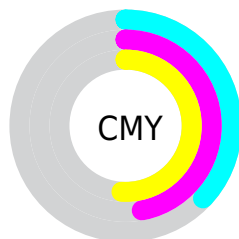
- Red (63%)
- Green (53%)
- Blue (49%)



- Red (63%)
- Yellow (54%)
- Blue (49%)



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (37%)



- Cyan (37%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0867C 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 A0867C by changing the saturation by 10% instead.



A0867C



A0867C

FFFFFF



866D63



D7BBB1



6C544B



F4D7CC



533D35



FFF3E8



3C271F



261308



000000



A0867C



A0867C



A07A6C



A0928C



A06F5C



A09D9C

 A0634C

 A0A9AC

 A0583C

 A0B4BC

 A04C2C

 A0C0CC

 A0411C

 A0CBDC

 A0350C

 A0D7EC

 A02C00

 A0E2FC

 A0EEFF

Harmonies

Analogous

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



A28485



A0867C



988977

Triad

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



A0867C



769186



888AA0

Complementary

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



A0867C



7C96A0

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.



7B8EA0



A0867C



709291

Square

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



A0867C



81907D



72909B



95879A

Rectangle

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



A0867C



918C76



72909B



838BA0

Sweetspot

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



A0867C



D1C7C2



A07C96



696360



E8E8E8



696969

Same Dimension

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



A0867C



D1A899



A0987C



4F4947



8F2800



0F0400

Inverse Universe

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



7C96A0



99C1D1



7C84A0



474D4F



00678F



000B0F

Previews

White Background



This preview shows how the Hex color A0867C looks on a white background.

Color Contrast Check

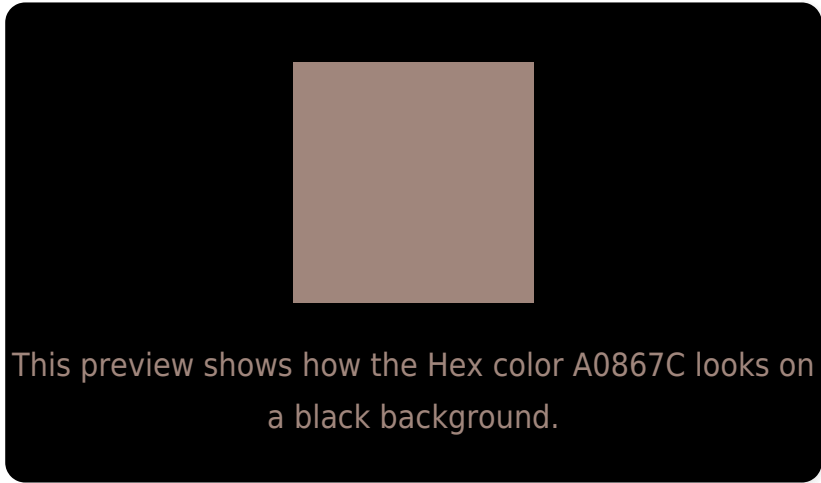
Large Text (above 18pt) WCAG AA ✓ Pass

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

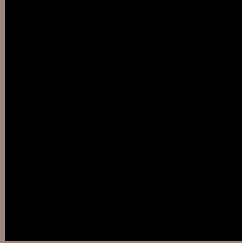
Any Text WCAG AA ✓ Pass

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 A0867C Background



This preview shows how black text looks on a background with the Hex color A0867C.



This preview shows how white text looks on a background with the Hex color A0867C.

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
A0867C

Protanopia
918B7F

Deuteranopia
9F867C



Tritanopia
A2838E

Trichromacy



Original Color
A0867C

Protanomaly
96897E

Deuteranomaly
9F867C

Tritanomaly
A18487

Monochromacy



Original Color
A0867C

Achromatopsia
8D8D8D

Achromatomaly
948A87

CSS Examples

Text

The CSS property to change the color of the text to Hex A0867C 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 #A0867C looks like.

```
.text, #text, p{  
    color:#A0867C  
}
```

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 #A0867C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0867C
}
```

Border

The CSS property to change the border of an element to Hex A0867C is called "border". The border property can be set on classes, ids or directly on the HTML element.

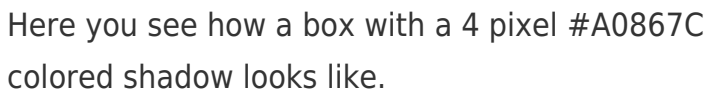
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0867C }
```

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

```
.border{ border-color:#A0867C }
```

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



Here you see how a box with a 4 pixel `#A0867C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0867C; -webkit-box-shadow:4px 4px  
4px 4px #A0867C; box-shadow:4px 4px 4px  
4px #A0867C }
```

Background

The CSS property to change the background color of an element to Hex A0867C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0867C }
```

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

```
.background{ background-color:#A0867C }
```

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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