

# Converting Colors

Hex(A0827D)

Have a look what the booklet for  
Hex(A0827D) contains.

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**Color**

**Hex(A0827D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A0827D
RGB	160, 130, 125
RGB Percent	63%, 51%, 49%
CMY	0.3725, 0.4902, 0.5098
CMYK	0.00, 0.19, 0.22, 0.37
HSL	9°, 16%, 56%
HSV	9°, 22%, 63%
XYZ	26.1815, 24.9195, 22.8321
YIQ	138.4000, 19.4850, 4.8050

# Conversions

## Conversions Part 2

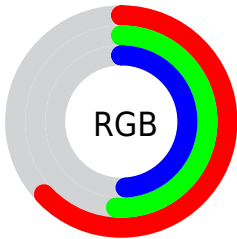
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 131, 125
Decimal	10519165
CIE <sub>Lab</sub>	57.00, 10.69, 7.04
CIE <sub>LCh</sub>	57, 12.795, 33.361
Yxy	24.9195, 0.3541, 0.3371
Android (android.graphics.Color)	4288709245 (0xFFA0827D)
YUV	138.4000, -6.6062, 18.9432
Hunter-Lab	49.9195, 6.2598, 7.8257




# Details

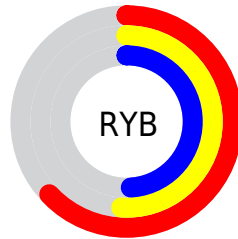
The Hex color **A0827D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7D9BA0**, and the grayscale version is **8A8A8A**.




A 20% lighter version of the original color is **D7B7B2**, and **6C514C** is the 20% darker color. If you saturate the color by 10%, you get **A0746D**, and if you desaturate by 10%, it is **A0908D**.

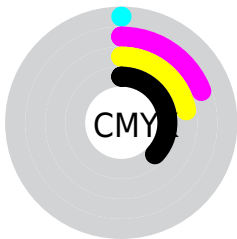
# Distribution







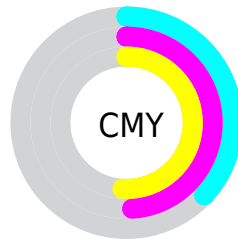
-  Red (63%)
-  Green (51%)
-  Blue (49%)






-  Red (63%)
-  Yellow (51%)
-  Blue (49%)



-  Cyan (0%)
-  Magenta (19%)
-  Yellow (22%)
-  Black (37%)



-  Cyan (37%)
-  Magenta (49%)
-  Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0827D 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 A0827D by changing the saturation by 10% instead.





A0827D



A0827D

FFFFFF



866964



D7B7B2



6C514C



F4D3CD



533A36



FFEFEE



3B2420



260F09



000000



A0827D



A0827D



A0746D



A0908D



A0675D



A09D9D

 A0594D

 A0ABAD

 A04B3D

 A0B9BD

 A03D2D

 A0C7CD

 A0301D

 A0D4DD

 A0220D

 A0E2ED

 A01700

 A0F0FD

 A0FDFF

# Harmonies

## Analogous

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



9F8188



A0827D



9B8575

# Triad

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



A0827D



788E7E



7E899F

# Complementary

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



A0827D



7D9BA0

# 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.



728D9C



A0827D



6E8F8A

# Square

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



A0827D



848C76



6C8F95



8D869B

# Rectangle

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



A0827D



948773



6C8F95



7A8B9F



# Sweetspot

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



A0827D



D1C5C2



A07D9B



696160



E8E8E8



696969



# Same Dimension

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



A0827D



D1A39B



A0937D



4F4847



8F1400



0F0200



# Inverse Universe

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



7D9BA0



9BC9D1



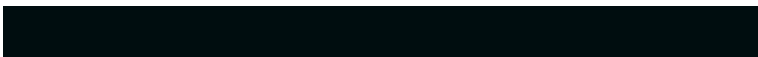
7D8AA0



474E4F



007A8F



000D0F



# Previews

## White Background



This preview shows how the Hex color A0827D looks on a white background.

## Color Contrast Check

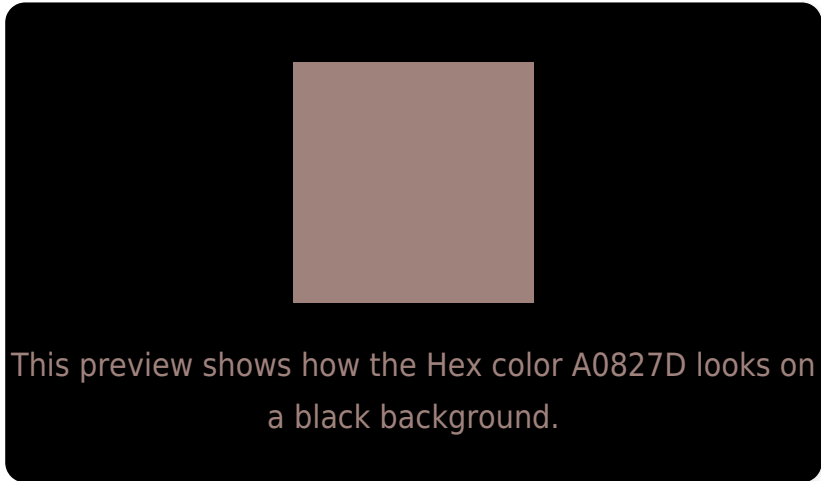
Large Text (above 18pt) WCAG AA ✓ Pass

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 A0827D Background



This preview shows how black text looks on a background with the Hex color A0827D.



This preview shows how white text looks on a background with the Hex color A0827D.

# 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**  
A0827D

**Protanopia**  
8D8880

**Deuteranopia**  
9B847D



**Tritanopia**  
A2808A

# Trichromacy



**Original Color**

A0827D

**Protanomaly**

94867F

**Deuteranomaly**

9D837D

**Tritanomaly**

A18185

# Monochromacy



**Original Color**

A0827D

**Achromatopsia**

8A8A8A

**Achromatomaly**

928785

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0827D 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 #A0827D looks like.

```
.text, #text, p{  
    color:#A0827D  
}
```

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 #A0827D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0827D
}
```

## Border

The CSS property to change the border of an element to Hex A0827D 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
#A0827D }
```

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

```
.border{ border-color:#A0827D }
```

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

Here you see how a box with a 4 pixel #A0827D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0827D; -webkit-box-shadow:4px 4px  
4px 4px #A0827D; box-shadow:4px 4px 4px  
4px #A0827D }
```

# Background

The CSS property to change the background color of an element to Hex A0827D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0827D }
```

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

```
.background{ background-color:#A0827D }
```

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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