

Converting Colors

Hex(A0816A)

Have a look what the booklet for
Hex(A0816A) contains.

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Color

Hex(A0816A)

Conversions

Conversions Part 1

Format	Color
Hex	A0816A
RGB	160, 129, 106
RGB Percent	63%, 51%, 42%
CMY	0.3725, 0.4941, 0.5843
CMYK	0.00, 0.19, 0.34, 0.37
HSL	26°, 22%, 52%
HSV	26°, 34%, 63%
XYZ	24.9490, 24.2147, 16.9946
YIQ	135.6470, 25.8590, -0.5810

Conversions

Conversions Part 2

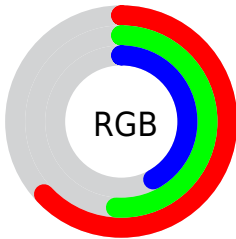
Format	Color
R_{YB}	160, 146, 106
Decimal	10518890
CIE _{Lab}	56.30, 8.49, 16.98
CIE _{LCh}	56, 18.982, 63.418
Yxy	24.2147, 0.3771, 0.3660
Android (android.graphics.Color)	4288708970 (0xFFA0816A)
YUV	135.6470, -14.6160, 21.3576
Hunter-Lab	49.2084, 4.3858, 13.9695

Details

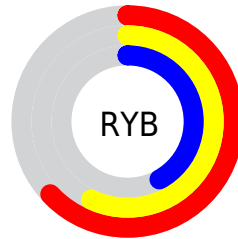
The Hex color **A0816A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A89A0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D8B69D**, and **6B503B** is the 20% darker color. If you saturate the color by 10%, you get **A0785A**, and if you desaturate by 10%, it is **A08A7A**.

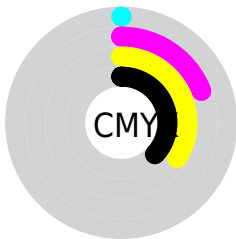
Distribution



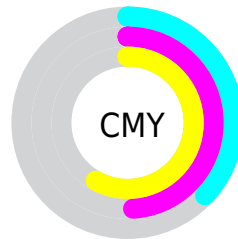
- Red (63%)
- Green (51%)
- Blue (42%)



- Red (63%)
- Yellow (57%)
- Blue (42%)



- Cyan (0%)
- Magenta (19%)
- Yellow (34%)
- Black (37%)



- Cyan (37%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0816A 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 A0816A by changing the saturation by 10% instead.



A0816A



A0816A

FFFFFF



856852



D8B69D



6B503B



F4D1B8



523925



FFEED4



3A2310



FFFFF0



240F00



000000



A0816A



A0816A



A0785A



A08A7A



A06F4A



A0938A

 A0653A

 A09D9A

 A05C2A

 A0A6AA

 A0531A

 A0AFBA

 A04A0A

 A0B8CA

 A04400

 A0C1DA

 A0CAEA

 A0D4FA

Harmonies

Analogous

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



A87D76



A0816A



928666

Triad

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



A0816A



5D9088



8C82A3

Complementary

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



A0816A



6A89A0

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.



7688A8



A0816A



589099

Square

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



A0816A



6D8F78



628DA4



9E7D96

Rectangle

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



A0816A



868A69



628DA4



8584A5

Sweetspot

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



A0816A



D1C5BC



A06A8A



69615C



E8E8E8



696969

Same Dimension

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



A0816A



D1A07B



A09C6A



4F4B47



8F3D00



0F0700

Inverse Universe

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



6A89A0



7BADD1



6A6EA0



474C4F



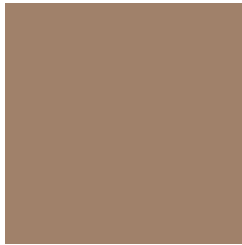
00528F



00090F

Previews

White Background



This preview shows how the Hex color A0816A looks on a white background.

Color Contrast Check

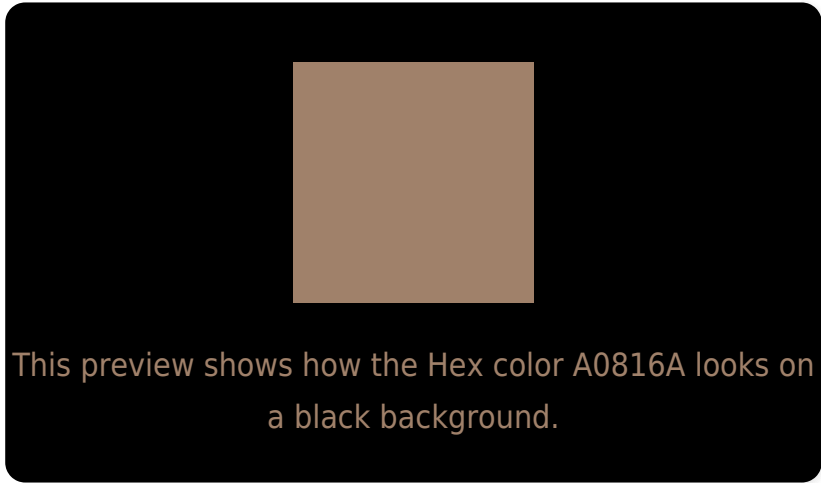
Large Text (above 18pt) WCAG AA ✓ Pass

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

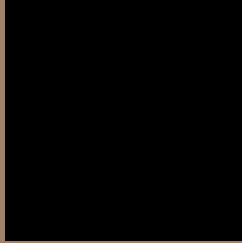
Any Text WCAG AA ✓ Pass

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 A0816A Background



This preview shows how black text looks on a background with the Hex color A0816A.



This preview shows how white text looks on a background with the Hex color A0816A.

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
A0816A

Protanopia
8F876D

Deuteranopia
9E826A



Tritanopia
A37D87

Trichromacy



Original Color
A0816A

Protanomaly
95856C

Deuteranomaly
9F826A

Tritanomaly
A27E7C

Monochromacy



Original Color
A0816A

Achromatopsia
888888

Achromatomaly
91857D

CSS Examples

Text

The CSS property to change the color of the text to Hex A0816A 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 #A0816A looks like.

```
.text, #text, p{  
    color:#A0816A  
}
```

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 #A0816A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0816A
}
```

Border

The CSS property to change the border of an element to Hex A0816A 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
#A0816A }
```

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

```
.border{ border-color:#A0816A }
```

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

Here you see how a box with a 4 pixel #A0816A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0816A; -webkit-box-shadow:4px 4px  
4px 4px #A0816A; box-shadow:4px 4px 4px  
4px #A0816A }
```

Background

The CSS property to change the background color of an element to Hex A0816A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0816A }
```

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

```
.background{ background-color:#A0816A }
```

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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