

Converting Colors

Hex(A0776B)

Have a look what the booklet for
Hex(A0776B) contains.

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Color

Hex(A0776B)

Conversions

Conversions Part 1

Format	Color
Hex	A0776B
RGB	160, 119, 107
RGB Percent	63%, 47%, 42%
CMY	0.3725, 0.5333, 0.5804
CMYK	0.00, 0.26, 0.33, 0.37
HSL	14°, 22%, 52%
HSV	14°, 33%, 63%
XYZ	23.7479, 21.7288, 16.8523
YIQ	129.8910, 28.2880, 4.9600

Conversions

Conversions Part 2

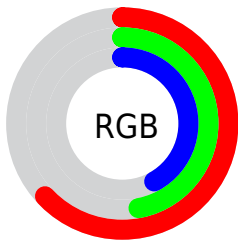
Format	Color
R_{YB}	160, 123, 107
Decimal	10516331
CIE Lab	53.74, 14.32, 12.86
CIE LCh	54, 19.247, 41.909
Yxy	21.7288, 0.3810, 0.3486
Android (android.graphics.Color)	4288706411 (0xFFA0776B)
YUV	129.8910, -11.2853, 26.4056
Hunter-Lab	46.6141, 9.3633, 11.1949

Details

The Hex color **A0776B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B94A0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D8AB9E**, and **6B463C** is the 20% darker color. If you saturate the color by 10%, you get **A06B5B**, and if you desaturate by 10%, it is **A0837B**.

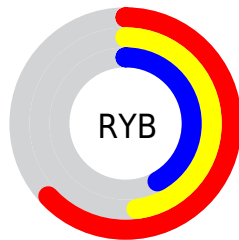
Distribution



Red (63%)

Green (47%)

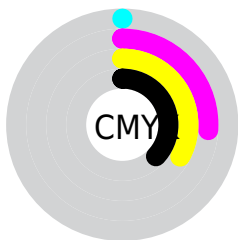
Blue (42%)



Red (63%)

Yellow (48%)

Blue (42%)

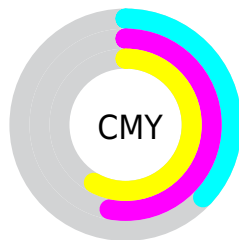


Cyan (0%)

Magenta (26%)

Yellow (33%)

Black (37%)



Cyan (37%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0776B 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 A0776B by changing the saturation by 10% instead.

 A0776B

 A0776B

FFFFFF

 855E53

 D8AB9E

 6B463C

 F5C7B9

 523026

 FFE3D5

 3A1A11

 FFFFF1

 240200

 000000

 A0776B

 A0776B

 A06B5B

 A0837B

 A05E4B

 A0908B

 A0523B

 A09C9B

 A0452B

 A0A9AB

 A0391B

 A0B5BB

 A02D0B

 A0C1CB

 A02400

 A0CEDB

 A0DAEB

 A0E6FB

Harmonies

Analogous

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



A2757A



A0776B



967C61

Triad

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



A0776B



618976



7680A1

Complementary

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



A0776B



6B94A0

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.



5F859F



A0776B



538A87

Square

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



A0776B



738667



528896



8B7A99

Rectangle

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



A0776B



8C805F



528896



6E82A1

Sweetspot

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



A0776B



D1C1BC



A06B95



695F5C



E8E8E8



696969

Same Dimension

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



A0776B



D1907D



A0916B



4F4947



8F2000



0F0300

Inverse Universe

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



6B94A0



7DBED1



6B7AA0



474D4F



006E8F



000C0F

Previews

White Background



This preview shows how the Hex color A0776B looks on a white background.

Color Contrast Check

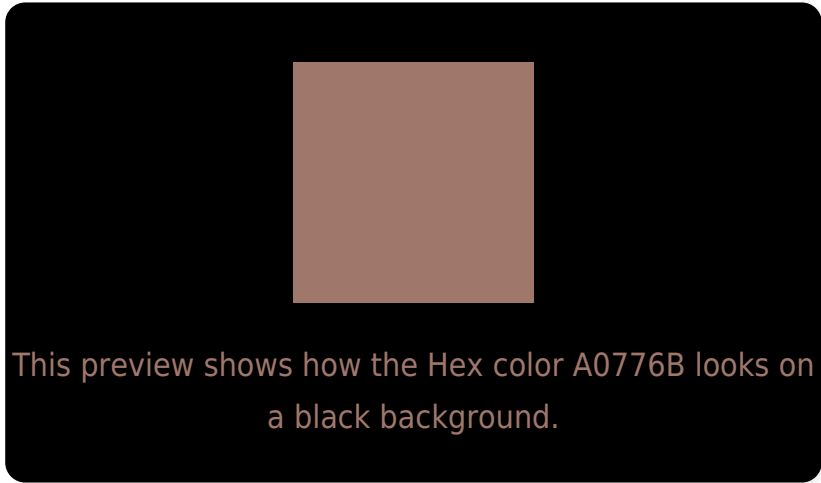
Large Text (above 18pt) WCAG AA ✓ Pass

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 A0776B Background



This preview shows how black text looks on a background with the Hex color A0776B.



This preview shows how white text looks on a background with the Hex color A0776B.

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
A0776B

Protanopia
878070

Deuteranopia
957C6A



Tritanopia
A2747D

Trichromacy



Original Color
A0776B

Protanomaly
907D6E

Deuteranomaly
997A6A

Tritanomaly
A17576

Monochromacy



Original Color
A0776B

Achromatopsia
828282

Achromatomaly
8D7E7A

CSS Examples

Text

The CSS property to change the color of the text to Hex A0776B 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 #A0776B looks like.

```
.text, #text, p{  
    color:#A0776B  
}
```

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 #A0776B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0776B
}
```

Border

The CSS property to change the border of an element to Hex A0776B is called "border". The border property can be set on classes, ids or directly on the HTML element.

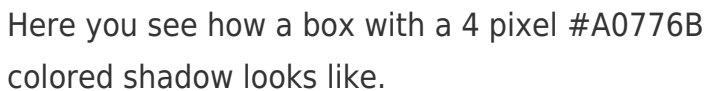
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0776B }
```

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

```
.border{ border-color:#A0776B }
```

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



Here you see how a box with a 4 pixel `#A0776B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0776B; -webkit-box-shadow:4px 4px  
4px 4px #A0776B; box-shadow:4px 4px 4px  
4px #A0776B }
```

Background

The CSS property to change the background color of an element to Hex A0776B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0776B }
```

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

```
.background{ background-color:#A0776B }
```

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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