

# Converting Colors

Hex(A0764A)

Have a look what the booklet for  
Hex(A0764A) contains.

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**Color**

**Hex(A0764A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A0764A
RGB	160, 118, 74
RGB Percent	63%, 46%, 29%
CMY	0.3725, 0.5373, 0.7098
CMYK	0.00, 0.26, 0.54, 0.37
HSL	31°, 37%, 46%
HSV	31°, 54%, 63%
XYZ	22.2117, 20.9249, 9.3468
YIQ	125.5420, 39.1560, -4.7800

# Conversions

## Conversions Part 2

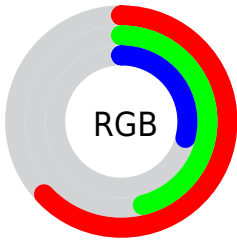
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">156, 160, 74</a>
Decimal	<a href="#">10516042</a>
CIELab	<a href="#">52.87, 11.14, 30.51</a>
CIELCh	<a href="#">53, 32.479, 69.950</a>
Yxy	<a href="#">20.9249, 0.4232, 0.3987</a>
Android (android.graphics.Color)	<a href="#">4288706122 (0xFFA0764A)</a>
YUV	<a href="#">125.5420, -25.4102, 30.2197</a>
Hunter-Lab	<a href="#">45.7437, 6.6224, 19.9059</a>

# Details

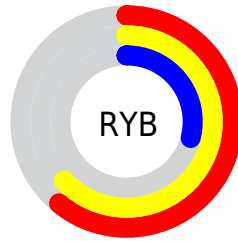
The Hex color **A0764A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A74A0**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D9AA7C**, and **6A461C** is the 20% darker color. If you saturate the color by 10%, you get **A06E3A**, and if you desaturate by 10%, it is **A07E5A**.

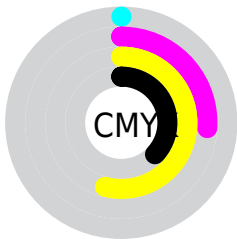
# Distribution



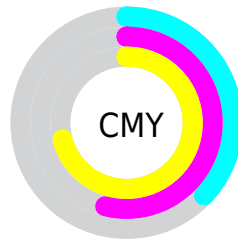
- Red (63%)
- Green (46%)
- Blue (29%)



- Red (61%)
- Yellow (63%)
- Blue (29%)



- Cyan (0%)
- Magenta (26%)
- Yellow (54%)
- Black (37%)



- Cyan (37%)
- Magenta (54%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0764A 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 A0764A by changing the saturation by 10% instead.



 A0764A

 A0764A

FFFFFF

 855D33

 D9AA7C

 6A461C

 F6C596

 502F04

 FFE1B1

 371A00

 FFFECC

 1F0100

 FFFFEE

 000000

 A0764A

 A0764A

 A06E3A

 A07E5A

 A0662A

 A0866A

 A05F1A

 A08D7A

 A0570A

 A0958A

 A05200

 A09D9A

 A0A5AA

 A0ADBA

 A0B5CA

 A0BCDA

# Harmonies

## Analogous

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



B06D5C



A0764A



878046

# Triad

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



A0764A



118D87



8D73A9

# Complementary

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



A0764A



4A74A0

# 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.



647EB5



A0764A



008BA1

# Square

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



A0764A



458C6A



2E86B2



A86B92

# Rectangle

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



A0764A



73854D



2E86B2



8177AF



# Sweetspot

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



A0764A



D1C1B0



A04A75



695F55



E8E8E8



696969



# Same Dimension

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



A0764A



D18F49



A0A04A



4F4B47



8F4900



0F0800



# Inverse Universe

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



4A74A0



498CD1



4A4AA0



474B4F



00468F

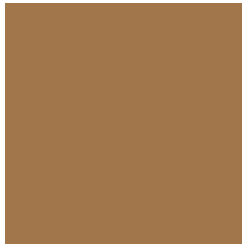


00070F



# Previews

## White Background



This preview shows how the Hex color A0764A looks on a white background.

## Color Contrast Check

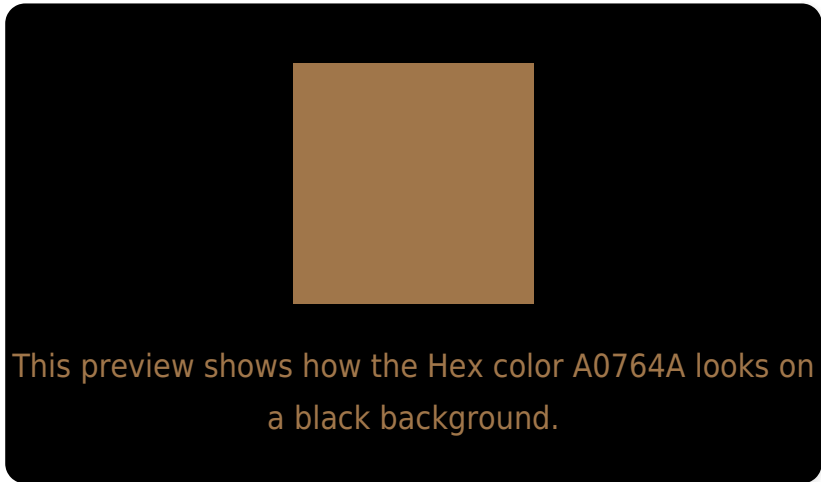
Large Text (above 18pt) WCAG AA ✓ Pass

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

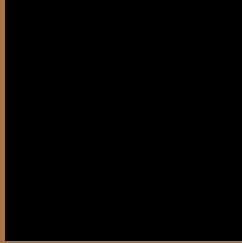
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A0764A Background



This preview shows how black text looks on a background with the Hex color A0764A.



This preview shows how white text looks on a background with the Hex color A0764A.

# 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**  
A0764A

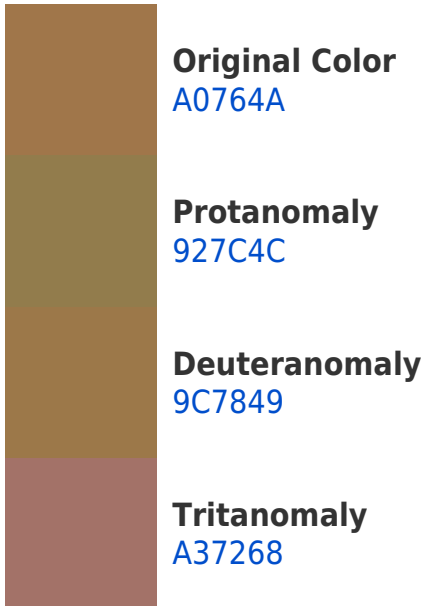
**Protanopia**  
8A7F4D

**Deuteranopia**  
9A7949

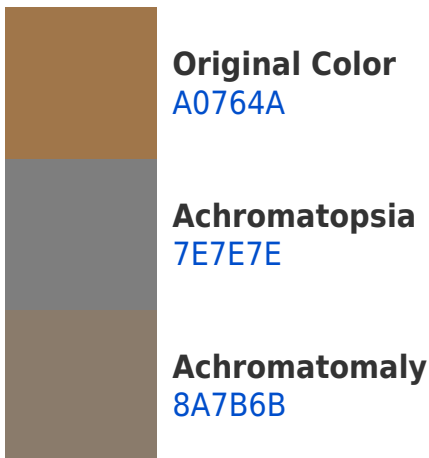


**Tritanopia**  
A47079

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0764A 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 #A0764A looks like.

```
.text, #text, p{  
    color:#A0764A  
}
```

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 #A0764A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0764A
}
```

## Border

The CSS property to change the border of an element to Hex A0764A 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
#A0764A }
```

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

```
.border{ border-color:#A0764A }
```

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

Here you see how a box with a 4 pixel #A0764A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0764A; -webkit-box-shadow:4px 4px  
4px 4px #A0764A; box-shadow:4px 4px 4px  
4px #A0764A }
```

# Background

The CSS property to change the background color of an element to Hex A0764A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0764A }
```

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

```
.background{ background-color:#A0764A }
```

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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