

Converting Colors

Hex(A0754A)

Have a look what the booklet for
Hex(A0754A) contains.

Hex(A0754A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A0754A)

Conversions

Conversions Part 1

Format	Color
Hex	A0754A
RGB	160, 117, 74
RGB Percent	63%, 46%, 29%
CMY	0.3725, 0.5412, 0.7098
CMYK	0.00, 0.27, 0.54, 0.37
HSL	30°, 37%, 46%
HSV	30°, 54%, 63%
XYZ	22.0945, 20.6906, 9.3077
YIQ	124.9550, 39.4310, -4.2570

Conversions

Conversions Part 2

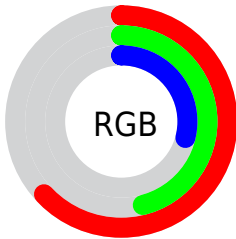
Format	Color
RYB	160, 160, 74
Decimal	10515786
CIELab	52.61, 11.70, 30.19
CIELCh	53, 32.378, 68.807
Yxy	20.6906, 0.4241, 0.3972
Android (android.graphics.Color)	4288705866 (0xFFA0754A)
YUV	124.9550, -25.1208, 30.7345
Hunter-Lab	45.4869, 7.1014, 19.7086

Details

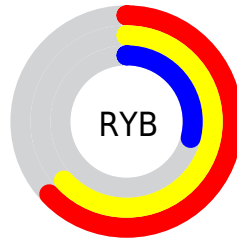
The Hex color **A0754A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A75A0**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D9A97C**, and **6A451C** is the 20% darker color. If you saturate the color by 10%, you get **A06D3A**, and if you desaturate by 10%, it is **A07D5A**.

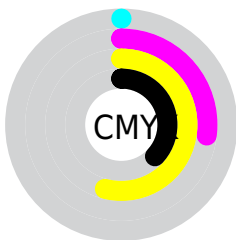
Distribution



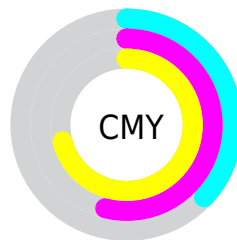
- Red (63%)
- Green (46%)
- Blue (29%)



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



- Cyan (0%)
- Magenta (27%)
- Yellow (54%)
- Black (37%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A0754A 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 A0754A by changing the saturation by 10% instead.

 A0754A

 A0754A

FFFFFF

 855C33

 D9A97C

 6A451C

 F6C496

 502E05

 FFE0B0

 371900

 FFFDCC

 1F0000

 FFFFEE

 000000

 A0754A

 A0754A

 A06D3A

 A07D5A

 A0652A

 A0856A

 A05D1A

 A08D7A

 A0550A

 A0958A

 A05000

 A09D9A

 A0A5AA

 A0ADBA

 A0B5CA

 A0BDDA

Harmonies

Analogous

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



B06C5C



A0754A



877F46

Triad

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



A0754A



148C85



8B73A9

Complementary

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



A0754A



4A75A0

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.



627EB4



A0754A



008B9F

Square

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



A0754A



468B69



2B86B1



A76A92

Rectangle

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



A0754A



74844C



2B86B1



7F77AE

Sweetspot

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



A0754A



D1C0B0



A04A75



695F55



E8E8E8



696969

Same Dimension

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



A0754A



D18D49



A0A04A



4F4B47



8F4700



0F0800

Inverse Universe

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



4A75A0



498DD1



4A4AA0



474B4F



00478F



00080F

Previews

White Background



This preview shows how the Hex color A0754A looks on a white background.

Color Contrast Check

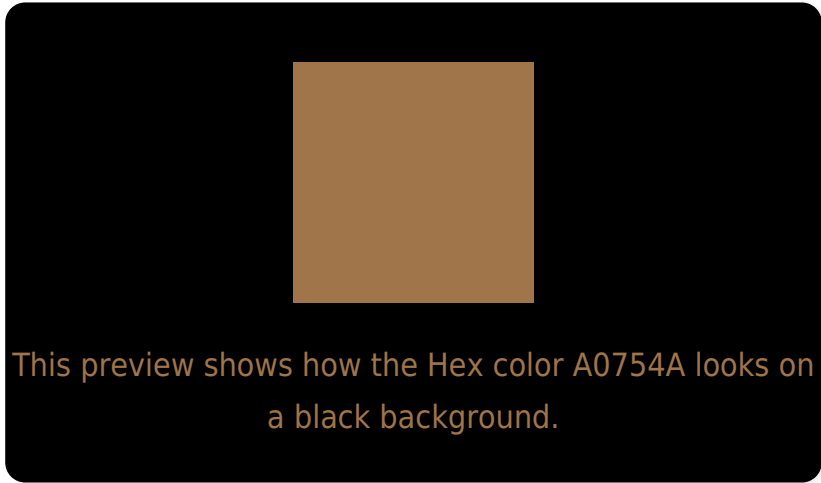
Large Text (above 18pt) WCAG AA ✓ Pass

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

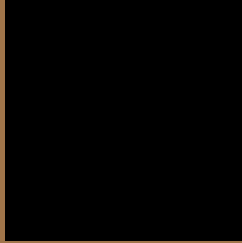
Any Text WCAG AA ✓ Pass

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 A0754A Background



This preview shows how black text looks on a background with the Hex color A0754A.



This preview shows how white text looks on a background with the Hex color A0754A.

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
A0754A

Protanopia
897E4D

Deuteranopia
997849



Tritanopia
A46F78

Trichromacy



Original Color

A0754A

Protanomaly

917B4C

Deuteranomaly

9C7749

Tritanomaly

A37167

Monochromacy



Original Color

A0754A

Achromatopsia

7D7D7D

Achromatomaly

8A7A6A

CSS Examples

Text

The CSS property to change the color of the text to Hex A0754A 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 #A0754A looks like.

```
.text, #text, p{  
    color:#A0754A  
}
```

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 #A0754A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0754A
}
```

Border

The CSS property to change the border of an element to Hex A0754A 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
#A0754A }
```

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

```
.border{ border-color:#A0754A }
```

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

Here you see how a box with a 4 pixel #A0754A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0754A; -webkit-box-shadow:4px 4px  
4px 4px #A0754A; box-shadow:4px 4px 4px  
4px #A0754A }
```

Background

The CSS property to change the background color of an element to Hex A0754A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0754A }
```

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

```
.background{ background-color:#A0754A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor