

Converting Colors

Hex(A0724C)

Have a look what the booklet for
Hex(A0724C) contains.

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Color

Hex(A0724C)

Conversions

Conversions Part 1

Format	Color
Hex	A0724C
RGB	160, 114, 76
RGB Percent	63%, 45%, 30%
CMY	0.3725, 0.5529, 0.7020
CMYK	0.00, 0.29, 0.52, 0.37
HSL	27°, 36%, 46%
HSV	27°, 52%, 63%
XYZ	21.8190, 20.0300, 9.5537
YIQ	123.4220, 39.6140, -2.0660

Conversions

Conversions Part 2

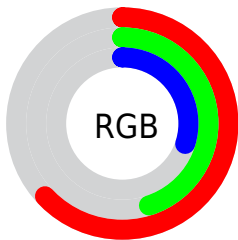
Format	Color
R _Y B	160, 145, 76
Decimal	10515020
CIE Lab	51.87, 13.60, 28.15
CIE LCh	52, 31.262, 64.206
Yxy	20.0300, 0.4245, 0.3897
Android (android.graphics.Color)	4288705100 (0xFFA0724C)
YUV	123.4220, -23.3790, 32.0789
Hunter-Lab	44.7549, 8.7017, 18.6720

Details

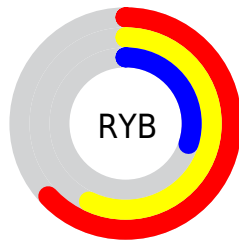
The Hex color **A0724C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4C7AA0**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D9A67E**, and **6A421E** is the 20% darker color. If you saturate the color by 10%, you get **A0693C**, and if you desaturate by 10%, it is **A07B5C**.

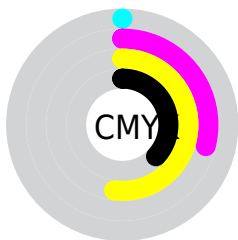
Distribution



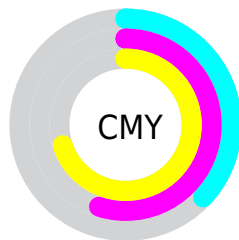
- Red (63%)
- Green (45%)
- Blue (30%)



- Red (63%)
- Yellow (57%)
- Blue (30%)



- Cyan (0%)
- Magenta (29%)
- Yellow (52%)
- Black (37%)



- Cyan (37%)
- Magenta (55%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0724C 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 A0724C by changing the saturation by 10% instead.

 A0724C

 A0724C

FFFFFF

 855935

 D9A67E

 6A421E

 F6C198

 502C08

 FFDDDB3

 371700

 FFFACE

 1F0000

 FFFFEA

 000000

 A0724C

 A0724C

 A0693C

 A07B5C

 A0602C

 A0846C

 A0581C

 A08C7C

 A04F0C

 A0958C

 A04800

 A09E9C

 A0A7AC

 A0AFBC

 A0B8CC

 A0C1DC

Harmonies

Analogous

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



AE6A5F



A0724C



897B46

Triad

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



A0724C



238A7F



8473A8

Complementary

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



A0724C



4C7AA0

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.



5A7DB1



A0724C



008999

Square

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



A0724C



4C8863



2685AB



A06A93

Rectangle

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



A0724C



77814A



2685AB



7777AC

Sweetspot

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



A0724C



D1BFB0



A04C7A



695E55



E8E8E8



696969

Same Dimension

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



A0724C



D1894D



A09C4C



4F4B47



8F4100



0F0700

Inverse Universe

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



4C7AA0



4D96D1



4C50A0



474B4F



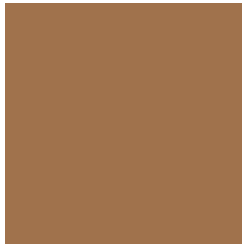
004E8F



00080F

Previews

White Background



This preview shows how the Hex color A0724C 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

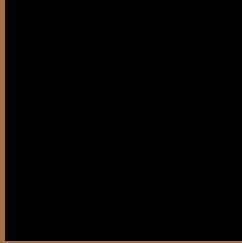
Any Text WCAG AA ✓ Pass

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 A0724C Background



This preview shows how black text looks on a background with the Hex color A0724C.



This preview shows how white text looks on a background with the Hex color A0724C.

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
A0724C

Protanopia
877C50

Deuteranopia
96764B



Tritanopia
A36D75

Trichromacy



Original Color
A0724C

Protanomaly
90784F

Deuteranomaly
9A754B

Tritanomaly
A26F66

Monochromacy



Original Color
A0724C

Achromatopsia
7B7B7B

Achromatomaly
88786A

CSS Examples

Text

The CSS property to change the color of the text to Hex A0724C 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 #A0724C looks like.

```
.text, #text, p{  
    color:#A0724C  
}
```

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 #A0724C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0724C
}
```

Border

The CSS property to change the border of an element to Hex A0724C 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
#A0724C }
```

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

```
.border{ border-color:#A0724C }
```

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

Here you see how a box with a 4 pixel #A0724C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0724C; -webkit-box-shadow:4px 4px  
4px 4px #A0724C; box-shadow:4px 4px 4px  
4px #A0724C }
```

Background

The CSS property to change the background color of an element to Hex A0724C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0724C }
```

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

```
.background{ background-color:#A0724C }
```

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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