

Converting Colors

Hex(A9724F)

Have a look what the booklet for
Hex(A9724F) contains.

Hex(A9724F)	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(A9724F)

Conversions

Conversions Part 1

Format	Color
Hex	A9724F
RGB	169, 114, 79
RGB Percent	66%, 45%, 31%
CMY	0.3373, 0.5529, 0.6902
CMYK	0.00, 0.33, 0.53, 0.34
HSL	23°, 36%, 49%
HSV	23°, 53%, 66%
XYZ	23.7908, 21.0342, 10.2032
YIQ	126.4550, 44.0150, 0.7750

Conversions

Conversions Part 2

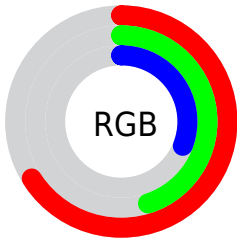
Format	Color
RYB	169, 136, 79
Decimal	11104847
CIELab	52.99, 17.75, 28.10
CIELCh	53, 33.238, 57.719
Yxy	21.0342, 0.4323, 0.3822
Android (android.graphics.Color)	4289294927 (0xFFA9724F)
YUV	126.4550, -23.3953, 37.3120
Hunter-Lab	45.8630, 12.3341, 18.9138

Details

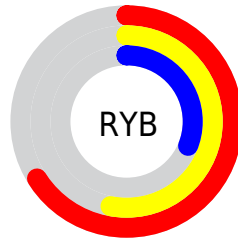
The Hex color **A9724F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4F86A9**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E3A681**, and **724221** is the 20% darker color. If you saturate the color by 10%, you get **A9683E**, and if you desaturate by 10%, it is **A97C60**.

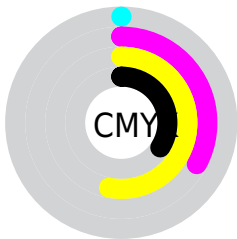
Distribution



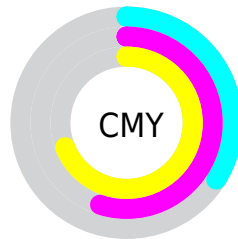
- Red (66%)
- Green (45%)
- Blue (31%)



- Red (66%)
- Yellow (53%)
- Blue (31%)



- Cyan (0%)
- Magenta (33%)
- Yellow (53%)
- Black (34%)



- Cyan (34%)
- Magenta (55%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9724F 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 A9724F by changing the saturation by 10% instead.

 A9724F

 A9724F

FFFFFF

 8D5938

 E3A681

 724221

 FFC19B

 572B0B

 FFDD66

 3E1600

 FFFAD2

 260000

 FFFFEE

 000000

 A9724F

 A9724F

 A9683E

 A97C60

 A95D2D

 A98771

 A9531C

 A99182

 A9490B

 A99B93

 A94200

 A9A6A3

 A9B0B4

 A9BAC5

 A9C5D6

 A9CFE7

Harmonies

Analogous

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



B56A65



A9724F



937C45

Triad

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



A9724F



278D7B



7E78B1

Complementary

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



A9724F



4F86A9

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.



4E82B7



A9724F



008D98

Square

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



A9724F



538B5F



0089AE



A06E9D

Rectangle

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



A9724F



808247



0089AE



707BB5

Sweetspot

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



A9724F



DBC6B8



A94F86



6E6159



EDEDED



6E6E6E

Same Dimension

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



A9724F



DB864F



A99E4F



544F4C



943A00



140800

Inverse Universe

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



4F86A9



4FA5DB



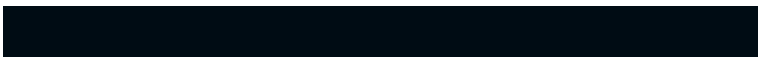
4F59A9



4C5154



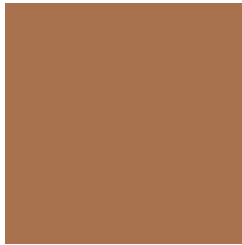
005A94



000C14

Previews

White Background



This preview shows how the Hex color A9724F 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

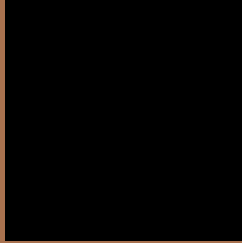
Any Text WCAG AA ✓ Pass

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 A9724F Background



This preview shows how black text looks on a background with the Hex color A9724F.



This preview shows how white text looks on a background with the Hex color A9724F.

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



Trichromacy



Original Color
A9724F

Protanomaly
957A52

Deuteranomaly
9F764E

Tritanomaly
AB6F67

Monochromacy



Original Color
A9724F

Achromatopsia
7E7E7E

Achromatomaly
8E7A6D

CSS Examples

Text

The CSS property to change the color of the text to Hex A9724F 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 #A9724F looks like.

```
.text, #text, p{  
    color:#A9724F  
}
```

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 #A9724F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9724F
}
```

Border

The CSS property to change the border of an element to Hex A9724F 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
#A9724F }
```

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

```
.border{ border-color:#A9724F }
```

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

Here you see how a box with a 4 pixel #A9724F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9724F; -webkit-box-shadow:4px 4px  
4px 4px #A9724F; box-shadow:4px 4px 4px  
4px #A9724F }
```

Background

The CSS property to change the background color of an element to Hex A9724F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9724F }
```

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

```
.background{ background-color:#A9724F }
```

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