

Converting Colors

Hex(A8734F)

Have a look what the booklet for
Hex(A8734F) contains.

Hex(A8734F)	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(A8734F)

Conversions

Conversions Part 1

Format	Color
Hex	A8734F
RGB	168, 115, 79
RGB Percent	66%, 45%, 31%
CMY	0.3412, 0.5490, 0.6902
CMYK	0.00, 0.32, 0.53, 0.34
HSL	24°, 36%, 48%
HSV	24°, 53%, 66%
XYZ	23.6905, 21.1508, 10.2310
YIQ	126.7430, 43.1440, 0.0400

Conversions

Conversions Part 2

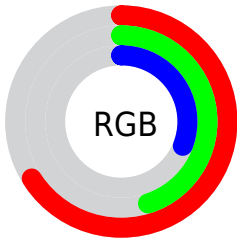
Format	Color
RYB	168, 139, 79
Decimal	11039567
CIELab	53.11, 16.76, 28.24
CIELCh	53, 32.836, 59.311
Yxy	21.1508, 0.4302, 0.3841
Android (android.graphics.Color)	4289229647 (0xFFA8734F)
YUV	126.7430, -23.5373, 36.1824
Hunter-Lab	45.9900, 11.4668, 19.0032

Details

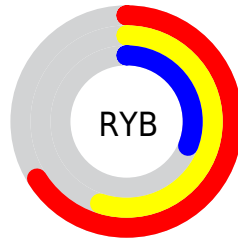
The Hex color **A8734F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4F84A8**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **E1A781**, and **714321** is the 20% darker color. If you saturate the color by 10%, you get **A8693E**, and if you desaturate by 10%, it is **A87D60**.

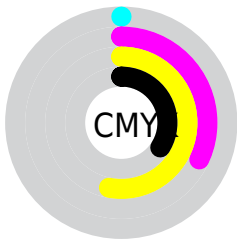
Distribution



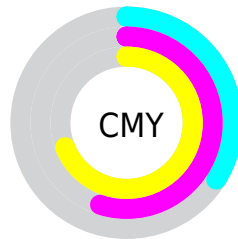
- Red (66%)
- Green (45%)
- Blue (31%)



- Red (66%)
- Yellow (55%)
- Blue (31%)



- Cyan (0%)
- Magenta (32%)
- Yellow (53%)
- Black (34%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A8734F 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 A8734F by changing the saturation by 10% instead.

 A8734F

 A8734F

FFFFFF

 8C5A38

 E1A781

 714321

 FFC29B

 562C0B

 FFDEB6

 3D1700

 FFFBD2

 250000

 FFFFEE

 000000

 A8734F

 A8734F

 A8693E

 A87D60

 A85F2D

 A88771

 A8551D

 A89181

 A84B0C

 A89B92

 A84400

 A8A5A3

 A8AFB4

 A8B9C5

 A8C3D5

 A8CDE6

Harmonies

Analogous

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



B46B65



A8734F



917D46

Triad

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



A8734F



278E7D



8178B0

Complementary

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



A8734F



4F84A8

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.



5382B7



A8734F



008D9A

Square

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



A8734F



528B61



1089AF



A26E9C

Rectangle

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



A8734F



7F8348



1089AF



737BB4

Sweetspot

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



A8734F



DBC6B8



A84F84



6E6159



EDEDED



6E6E6E

Same Dimension

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



A8734F



DB884F



A89F4F



544F4C



943C00



140800

Inverse Universe

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



4F84A8



4FA3DB



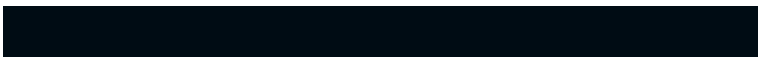
4F58A8



4C5154



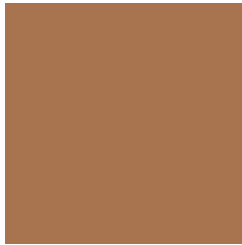
005894



000C14

Previews

White Background



This preview shows how the Hex color A8734F looks on a white background.

Color Contrast Check

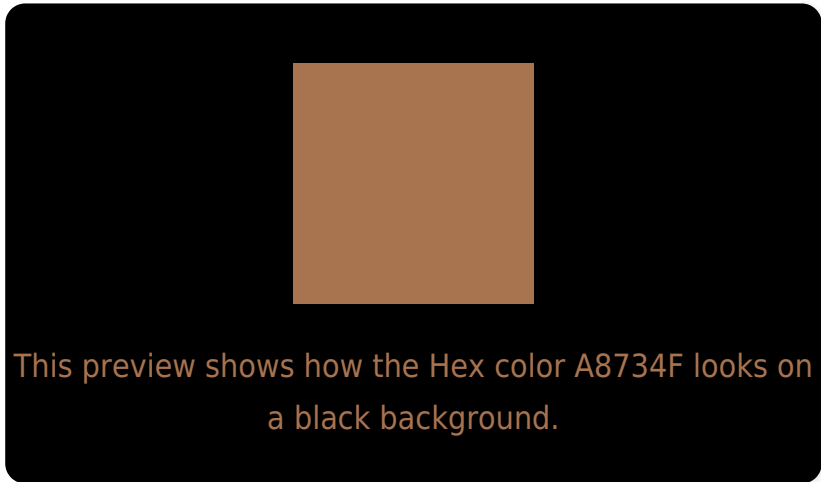
Large Text (above 18pt) WCAG AA ✓ Pass

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

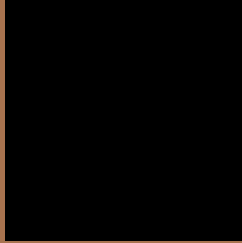
Any Text WCAG AA ✓ Pass

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 A8734F Background



This preview shows how black text looks on a background with the Hex color A8734F.



This preview shows how white text looks on a background with the Hex color A8734F.

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](#).

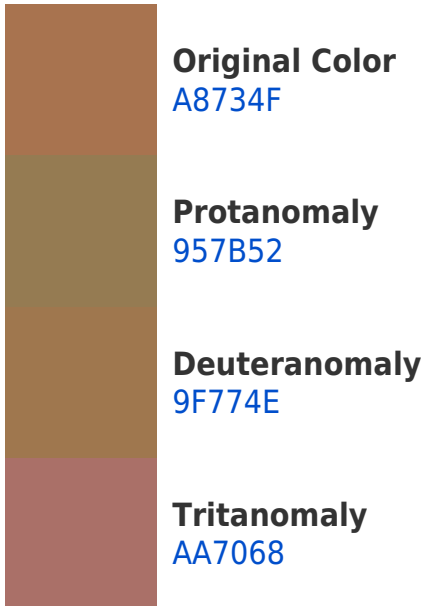
Dichromacy





Tritanopia
AB6E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8734F 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 #A8734F looks like.

```
.text, #text, p{  
    color:#A8734F  
}
```

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 #A8734F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8734F
}
```

Border

The CSS property to change the border of an element to Hex A8734F 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
#A8734F }
```

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

```
.border{ border-color:#A8734F }
```

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

Here you see how a box with a 4 pixel #A8734F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8734F; -webkit-box-shadow:4px 4px  
4px 4px #A8734F; box-shadow:4px 4px 4px  
4px #A8734F }
```

Background

The CSS property to change the background color of an element to Hex A8734F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8734F }
```

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

```
.background{ background-color:#A8734F }
```

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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