

Converting Colors

Hex(A9654F)

Have a look what the booklet for
Hex(A9654F) contains.

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Color

Hex(A9654F)

Conversions

Conversions Part 1

Format	Color
Hex	A9654F
RGB	169, 101, 79
RGB Percent	66%, 40%, 31%
CMY	0.3373, 0.6039, 0.6902
CMYK	0.00, 0.40, 0.53, 0.34
HSL	15°, 36%, 49%
HSV	15°, 53%, 66%
XYZ	22.4271, 18.3069, 9.7487
YIQ	118.8240, 47.5900, 7.5740

Conversions

Conversions Part 2

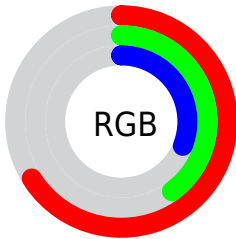
Format	Color
R_{YB}	169, 108, 79
Decimal	11101519
CIE Lab	49.87, 25.06, 24.09
CIE LCh	50, 34.763, 43.865
Yxy	18.3069, 0.4443, 0.3626
Android (android.graphics.Color)	4289291599 (0xFFA9654F)
YUV	118.8240, -19.6332, 44.0044
Hunter-Lab	42.7866, 18.6867, 16.4417

Details

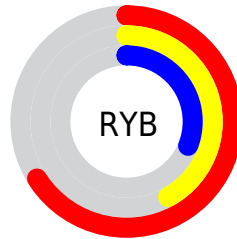
The Hex color **A9654F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4F93A9**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E39980**, and **713522** is the 20% darker color. If you saturate the color by 10%, you get **A9583E**, and if you desaturate by 10%, it is **A97260**.

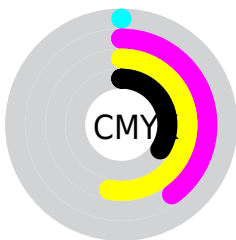
Distribution



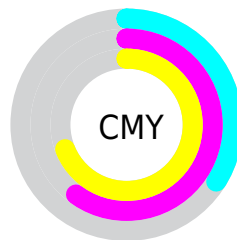
- Red (66%)
- Green (40%)
- Blue (31%)



- Red (66%)
- Yellow (42%)
- Blue (31%)



- Cyan (0%)
- Magenta (40%)
- Yellow (53%)
- Black (34%)



- Cyan (34%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9654F 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 A9654F by changing the saturation by 10% instead.

 A9654F

 A9654F

FFFFFF

 8D4C38

 E39980

 713522

 FFB49B

 561E0D

 FFCFB5

 3C0700

 FFECD1

 260001

 FFFFED

 000000

 A9654F

 A9654F

 A9583E

 A97260

 A94B2D

 A97F71

 A93F1C

 A98B82

 A9320B

 A99893

 A92900

 A9A5A3

 A9B2B4

 A9BEC5

 A9CBD6

 A9D8E7

Harmonies

Analogous

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



AF5F6A



A9654F



966F3E

Triad

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



A9654F



308565



6075B0

Complementary

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



A9654F



4F93A9

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.



1C7EAF



A9654F



008684

Square

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



A9654F



5B814B



00849F



8B6AA1

Rectangle

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



A9654F



85763A



00849F



4E78B1

Sweetspot

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



A9654F



DBC1B8



A94F94



6E5E59



EDEDED



6E6E6E

Same Dimension

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



A9654F



DB714F



A9914F



544E4C



942400



140500

Inverse Universe

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



4F93A9



4FB9DB



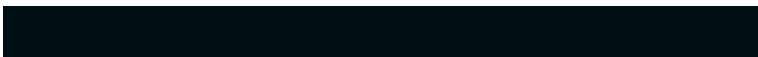
4F67A9



4C5254



007094



000F14

Previews

White Background



This preview shows how the Hex color A9654F looks on a white background.

Color Contrast Check

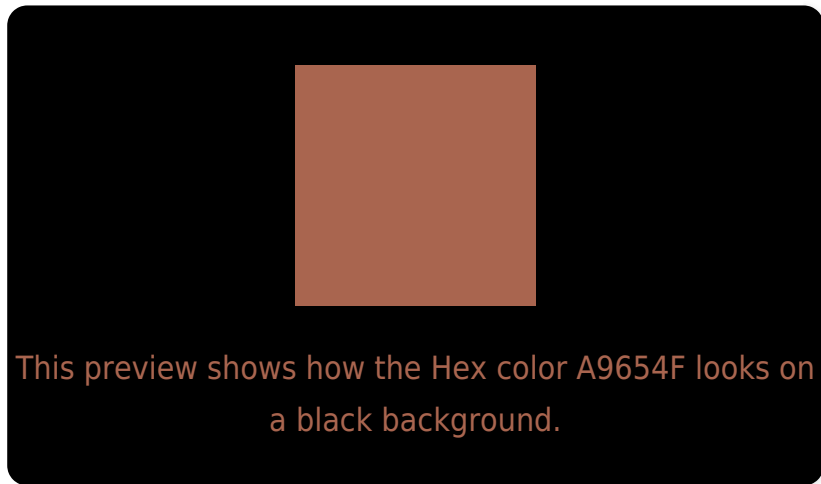
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 A9654F Background



This preview shows how black text looks on a background with the Hex color A9654F.

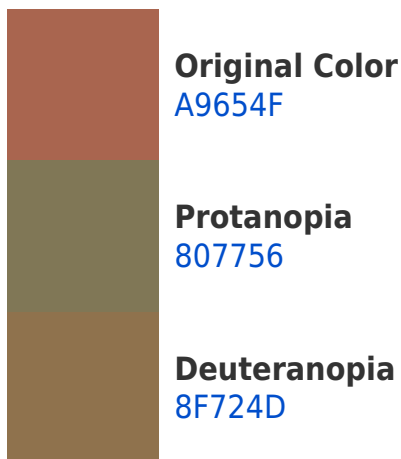


This preview shows how white text looks on a background with the Hex color A9654F.

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
AB6269

Trichromacy



Original Color
A9654F

Protanomaly
8F7053

Deuteranomaly
986D4E

Tritanomaly
AA6360

Monochromacy



Original Color
A9654F

Achromatopsia
777777

Achromatomaly
897068

CSS Examples

Text

The CSS property to change the color of the text to Hex A9654F 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 #A9654F looks like.

```
.text, #text, p{  
    color:#A9654F  
}
```

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 #A9654F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9654F
}
```

Border

The CSS property to change the border of an element to Hex A9654F is called "border". The border property can be set on classes, ids or directly on the HTML element.

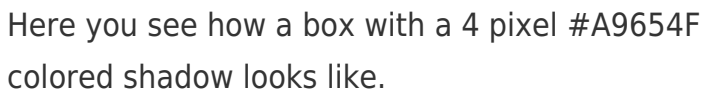
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9654F }
```

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

```
.border{ border-color:#A9654F }
```

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



Here you see how a box with a 4 pixel `#A9654F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9654F; -webkit-box-shadow:4px 4px  
4px 4px #A9654F; box-shadow:4px 4px 4px  
4px #A9654F }
```

Background

The CSS property to change the background color of an element to Hex A9654F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9654F }
```

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

```
.background{ background-color:#A9654F }
```

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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