

Converting Colors

Hex(A94E6A)

Have a look what the booklet for
Hex(A94E6A) contains.

| | |
|--|----|
| Hex(A94E6A) | 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(A94E6A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A94E6A |
| RGB | 169, 78, 106 |
| RGB Percent | 66%, 31%, 42% |
| CMY | 0.3373, 0.6941, 0.5843 |
| CMYK | 0.00, 0.54, 0.37, 0.34 |
| HSL | 342°, 37%, 48% |
| HSV | 342°, 54%, 66% |
| XYZ | 21.6881, 14.9244, 15.3733 |
| YIQ | 108.4010, 45.2480, 28.0000 |

Conversions

Conversions Part 2

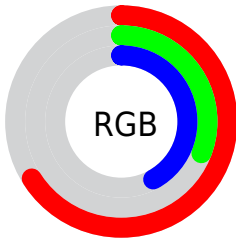
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 169, 78, 106 |
| Decimal | 11095658 |
| CIELab | 45.53, 40.32, 1.94 |
| CIElCh | 46, 40.367, 2.760 |
| Yxy | 14.9244, 0.4172, 0.2871 |
| Android (android.graphics.Color) | 4289285738 (0xFFA94E6A) |
| YUV | 108.4010, -1.1837, 53.1453 |
| Hunter-Lab | 38.6321, 32.6038, 3.4486 |

Details

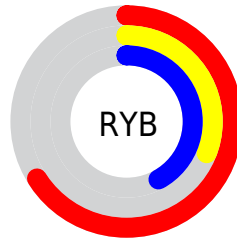
The Hex color **A94E6A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4EA98D**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E3829D**, and **711A3B** is the 20% darker color. If you saturate the color by 10%, you get **A93D5E**, and if you desaturate by 10%, it is **A95F76**.

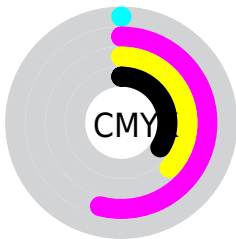
Distribution



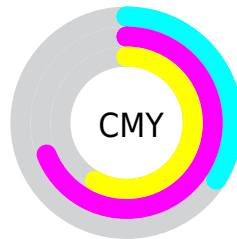
- Red (66%)
- Green (31%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (54%)
- Yellow (37%)
- Black (34%)



- Cyan (34%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A94E6A 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 A94E6A by changing the saturation by 10% instead.


 A94E6A

 A94E6A

FFFFFF

 8D3552

 E3829D

 711A3B

 FF9DB8

 570026

 FFB9D4

 3D0010

 FFD5F0

 230001

 FFF2FF

 000000

 A94E6A

 A94E6A

 A93D5E

 A95F76

 A92C53

 A97081

 A91B47

 A9818D

 A90A3B

 A99299

 A90034

 A9A2A4

 A9B3B0

 A9C4BC

 A9D5C8

 A9E6D3

Harmonies

Analogous

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



98548B



A94E6A



A85349

Triad

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



A94E6A



597430



0077A7

Complementary

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



A94E6A



4EA98D

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.



007C8F



A94E6A



297A4C

Square

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



A94E6A



7C6B25



007C6E



2E6EAF

Rectangle

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



A94E6A



9E5A37



007C6E



0079A1

Sweetspot

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



A94E6A



DBB8C3



8C4EA9



6E595F



EDEDED



6E6E6E

Same Dimension

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



A94E6A



DB4D79



A95F4E



544C4E



94002E



140006

Inverse Universe

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



A94E6A



DB4D79



4E98A9



544C4E



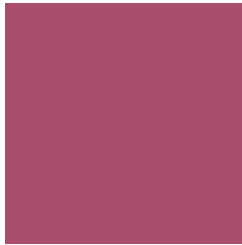
94002E



140006

Previews

White Background



This preview shows how the Hex color A94E6A looks on a white background.

Color Contrast Check

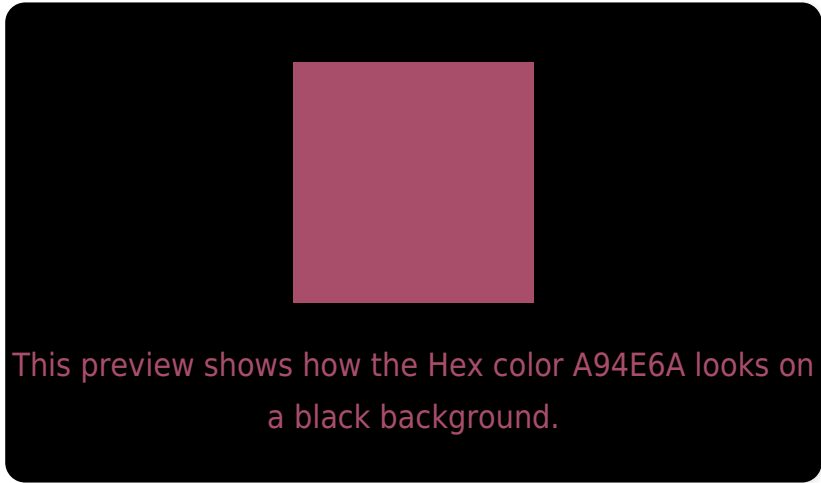
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A94E6A Background



This preview shows how black text looks on a background with the Hex color A94E6A.



This preview shows how white text looks on a background with the Hex color A94E6A.

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
A85257

Trichromacy



Original Color
A94E6A

Protanomaly
816175

Deuteranomaly
8A5F67

Tritanomaly
A8515E

Monochromacy



Original Color
A94E6A

Achromatopsia
6C6C6C

Achromatomaly
82616B

CSS Examples

Text

The CSS property to change the color of the text to Hex A94E6A 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 #A94E6A looks like.

```
.text, #text, p{  
    color:#A94E6A  
}
```

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 #A94E6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94E6A
}
```

Border

The CSS property to change the border of an element to Hex A94E6A 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
#A94E6A }
```

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

```
.border{ border-color:#A94E6A }
```

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

Here you see how a box with a 4 pixel #A94E6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94E6A; -webkit-box-shadow:4px 4px  
4px 4px #A94E6A; box-shadow:4px 4px 4px  
4px #A94E6A }
```

Background

The CSS property to change the background color of an element to Hex A94E6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94E6A }
```

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

```
.background{ background-color:#A94E6A }
```

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