

Converting Colors

Hex(A94474)

Have a look what the booklet for
Hex(A94474) contains.

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Color

Hex(A94474)

Conversions

Conversions Part 1

Format	Color
Hex	A94474
RGB	169, 68, 116
RGB Percent	66%, 27%, 45%
CMY	0.3373, 0.7333, 0.5451
CMYK	0.00, 0.60, 0.31, 0.34
HSL	331°, 43%, 46%
HSV	331°, 60%, 66%
XYZ	21.5817, 13.8302, 18.0550
YIQ	103.6710, 44.7880, 36.3400

Conversions

Conversions Part 2

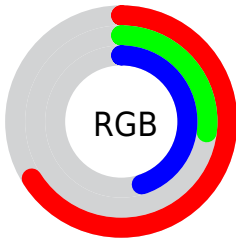
Format	Color
R_{YB}	169, 68, 116
Decimal	11093108
CIE _{Lab}	43.99, 46.47, -6.45
CIE _{LCh}	44, 46.911, 352.098
Yxy	13.8302, 0.4036, 0.2587
Android (android.graphics.Color)	4289283188 (0xFFA94474)
YUV	103.6710, 6.0782, 57.2935
Hunter-Lab	37.1890, 38.5072, -2.7526

Details

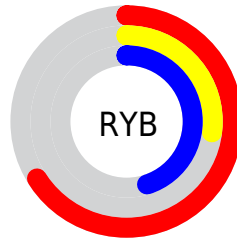
The Hex color **A94474** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44A979**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E379A8**, and **710744** is the 20% darker color. If you saturate the color by 10%, you get **A9336B**, and if you desaturate by 10%, it is **A9557D**.

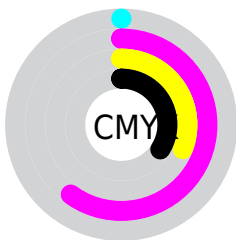
Distribution



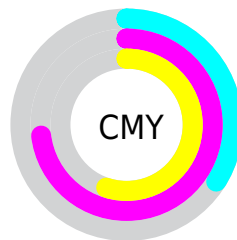
- Red (66%)
- Green (27%)
- Blue (45%)



- Red (66%)
- Yellow (27%)
- Blue (45%)



- Cyan (0%)
- Magenta (60%)
- Yellow (31%)
- Black (34%)



- Cyan (34%)
- Magenta (73%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A94474 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 A94474 by changing the saturation by 10% instead.

 A94474

 A94474

FFFFFF

 8D295B

 E379A8

 710744

 FF94C3

 56002E

 FFB0DF

 3D0019

 FFCCFC

 220001

 FFE9FF

 000000

 A94474

 A94474

 A9336B

 A9557D

 A92262

 A96686

 A91159

 A9778F

 A90051

 A98897

 A90050

 A998A0

 A9A9A9

 A9BAB2

 A9CBBB

 A9DCC4

Harmonies

Analogous

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



8D5198



A94474



AE454D

Triad

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



A94474



606F17



0077A5

Complementary

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



A94474



44A979

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.



007A84



A94474



2E7635

Square

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



A94474



856212



007A5C



006FB5

Rectangle

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



A94474



A74E35



007A5C



00799B

Sweetspot

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



A94474



DBB4C7



7844A9



6E5661



EDEDED



6E6E6E

Same Dimension

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



A94474



DB3D88



A94644



544C50



940046



14000A

Inverse Universe

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



A94474



DB3D88



44A7A9



544C50



940046



14000A

Previews

White Background



This preview shows how the Hex color A94474 looks on a white background.

Color Contrast Check

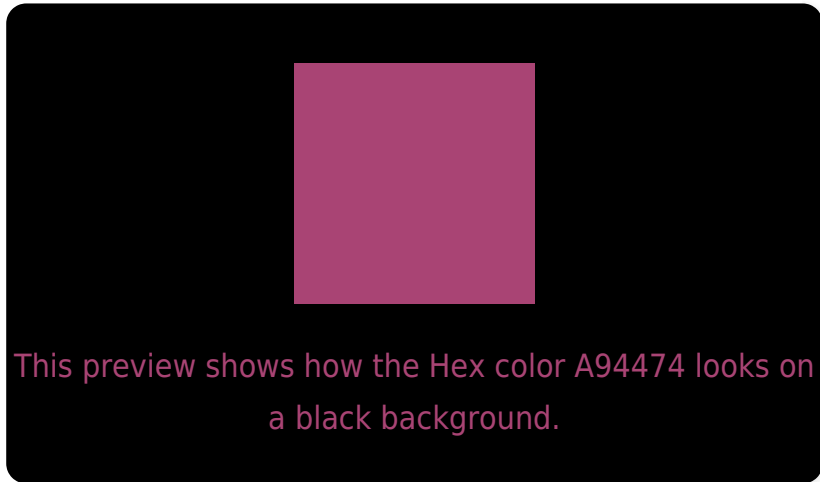
Large Text (above 18pt) WCAG AA ✓ Pass

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 A94474 Background



This preview shows how black text looks on a background with the Hex color A94474.

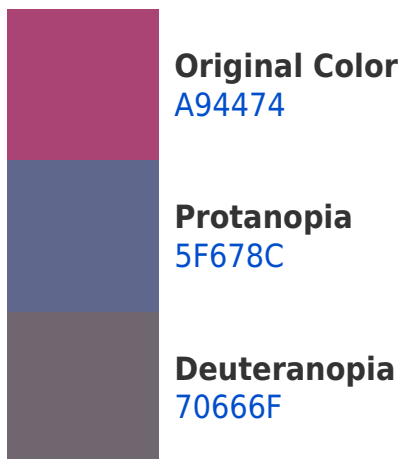


This preview shows how white text looks on a background with the Hex color A94474.

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
A64C51

Trichromacy



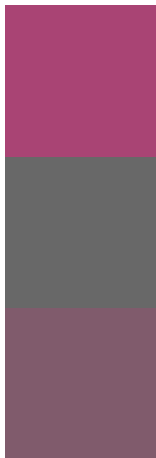
Original Color
A94474

Protanomaly
7A5A83

Deuteranomaly
855A71

Tritanomaly
A7495E

Monochromacy



Original Color
A94474

Achromatopsia
686868

Achromatomaly
805B6C

CSS Examples

Text

The CSS property to change the color of the text to Hex A94474 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 #A94474 looks like.

```
.text, #text, p{  
    color:#A94474  
}
```

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 #A94474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94474
}
```

Border

The CSS property to change the border of an element to Hex A94474 is called "border". The border property can be set on classes, ids or directly on the HTML element.

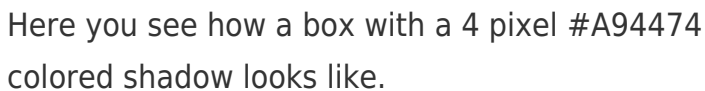
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A94474 }
```

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

```
.border{ border-color:#A94474 }
```

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



Here you see how a box with a 4 pixel #A94474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94474; -webkit-box-shadow:4px 4px  
4px 4px #A94474; box-shadow:4px 4px 4px  
4px #A94474 }
```

Background

The CSS property to change the background color of an element to Hex A94474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94474 }
```

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

```
.background{ background-color:#A94474 }
```

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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