

Converting Colors

Hex(A94976)

Have a look what the booklet for
Hex(A94976) contains.

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Color

Hex(A94976)

Conversions

Conversions Part 1

Format	Color
Hex	A94976
RGB	169, 73, 118
RGB Percent	66%, 29%, 46%
CMY	0.3373, 0.7137, 0.5373
CMYK	0.00, 0.57, 0.30, 0.34
HSL	332°, 40%, 47%
HSV	332°, 57%, 66%
XYZ	22.0147, 14.5081, 18.7796
YIQ	106.8340, 42.7710, 34.3470

Conversions

Conversions Part 2

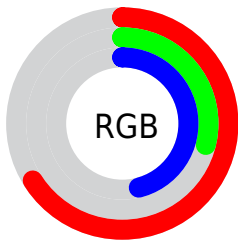
Format	Color
R_{YB}	169, 73, 118
Decimal	11094390
CIE _{Lab}	44.95, 44.34, -6.24
CIE _{LCh}	45, 44.772, 351.992
Yxy	14.5081, 0.3981, 0.2623
Android (android.graphics.Color)	4289284470 (0xFFA94976)
YUV	106.8340, 5.5048, 54.5196
Hunter-Lab	38.0895, 36.5117, -2.5696

Details

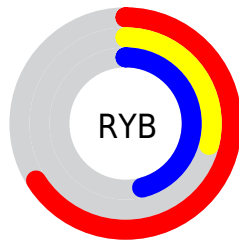
The Hex color **A94976** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49A97C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **E37EAA**, and **721146** is the 20% darker color. If you saturate the color by 10%, you get **A9386D**, and if you desaturate by 10%, it is **A95A7F**.

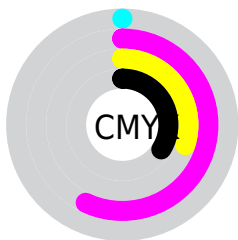
Distribution



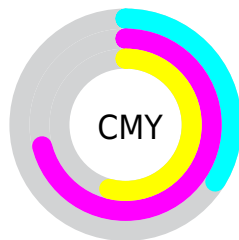
- Red (66%)
- Green (29%)
- Blue (46%)



- Red (66%)
- Yellow (29%)
- Blue (46%)



- Cyan (0%)
- Magenta (57%)
- Yellow (30%)
- Black (34%)



- Cyan (34%)
- Magenta (71%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A94976 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 A94976 by changing the saturation by 10% instead.

 A94976

 A94976

FFFFFF

 8D2F5D

 E37EAA

 721146

 FF99C5

 57002F

 FFB4E1

 3D001B

 FFD0FE

 240001

 FFEDFF

 000000

 A94976

 A94976

 A9386D

 A95A7F

 A92764

 A96B88

 A9165B

 A97C91

 A90552

 A98D9A

 A9004F

 A99DA3

 A9AEAC

 A9BFB5

 A9D0BE

 A9E1C7

Harmonies

Analogous

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



8E5599



A94976



AE4A51

Triad

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



A94976



64711F



0079A5

Complementary

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



A94976



49A97C

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.



007C85



A94976



35783A

Square

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



A94976



87651B



007C5F



0071B4

Rectangle

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



A94976



A7523A



007C5F



007B9B

Sweetspot

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



A94976



DBB6C7



7B49A9



6E5862



EDEDED



6E6E6E

Same Dimension

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



A94976



DB468C



A94B49



544C50



940045



14000A

Inverse Universe

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



A94976



DB468C



49A7A9



544C50



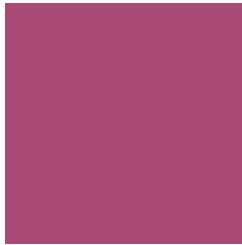
940045



14000A

Previews

White Background



This preview shows how the Hex color A94976 looks on a white background.

Color Contrast Check

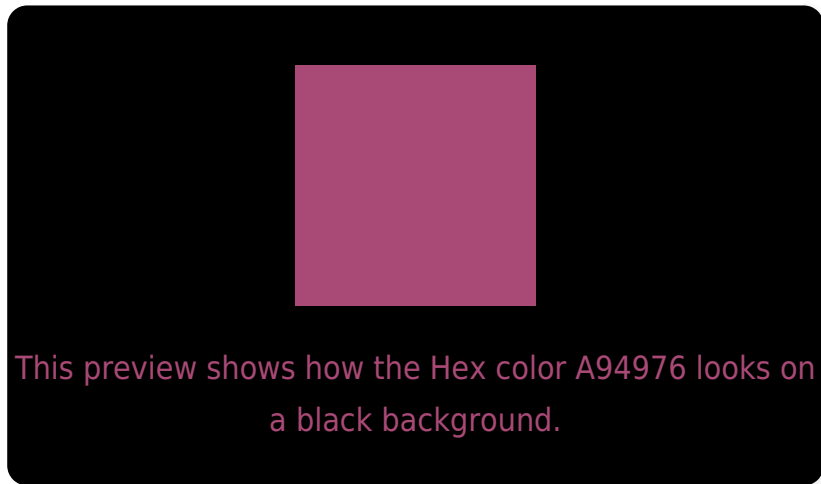
Large Text (above 18pt) WCAG AA ✓ Pass

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 A94976 Background



This preview shows how black text looks on a background with the Hex color A94976.



This preview shows how white text looks on a background with the Hex color A94976.

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
A65055

Trichromacy



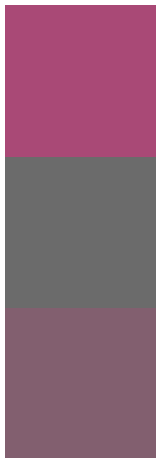
Original Color
A94976

Protanomaly
7C5E84

Deuteranomaly
875D73

Tritanomaly
A74D61

Monochromacy



Original Color
A94976

Achromatopsia
6B6B6B

Achromatomaly
825F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex A94976 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 #A94976 looks like.

```
.text, #text, p{  
    color:#A94976  
}
```

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 #A94976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A94976
}
```

Border

The CSS property to change the border of an element to Hex A94976 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
#A94976 }
```

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

```
.border{ border-color:#A94976 }
```

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

Here you see how a box with a 4 pixel #A94976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A94976; -webkit-box-shadow:4px 4px  
4px 4px #A94976; box-shadow:4px 4px 4px  
4px #A94976 }
```

Background

The CSS property to change the background color of an element to Hex A94976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A94976 }
```

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

```
.background{ background-color:#A94976 }
```

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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