

Converting Colors

Hex(9A4884)

Have a look what the booklet for
Hex(9A4884) contains.

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Color

Hex(9A4884)

Conversions

Conversions Part 1

Format	Color
Hex	9A4884
RGB	154, 72, 132
RGB Percent	60%, 28%, 52%
CMY	0.3961, 0.7176, 0.4824
CMYK	0.00, 0.53, 0.14, 0.40
HSL	316°, 36%, 44%
HSV	316°, 53%, 60%
XYZ	19.8086, 13.1707, 23.3280
YIQ	103.3580, 29.6120, 36.0440

Conversions

Conversions Part 2

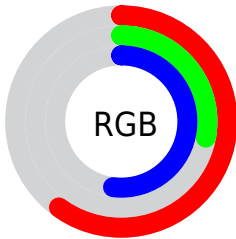
Format	Color
R_{YB}	154, 72, 132
Decimal	10111108
CIE _{Lab}	43.02, 42.05, -17.92
CIE _{LCh}	43, 45.708, 336.921
Yxy	13.1707, 0.3518, 0.2339
Android (android.graphics.Color)	4288301188 (0xFF9A4884)
YUV	103.3580, 14.1205, 44.4130
Hunter-Lab	36.2915, 33.9191, -12.7073

Details

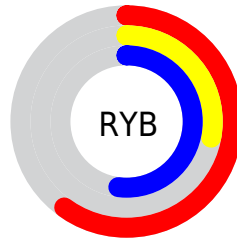
The Hex color **9A4884** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **489A5E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **D27CB9**, and **641352** is the 20% darker color. If you saturate the color by 10%, you get **9A3980**, and if you desaturate by 10%, it is **9A5788**.

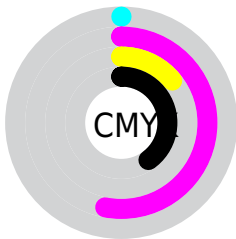
Distribution



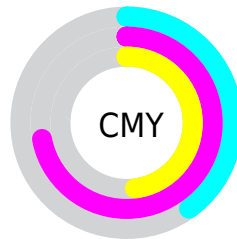
- Red (60%)
- Green (28%)
- Blue (52%)



- Red (60%)
- Yellow (28%)
- Blue (52%)



- Cyan (0%)
- Magenta (53%)
- Yellow (14%)
- Black (40%)



- Cyan (40%)
- Magenta (72%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A4884 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 9A4884 by changing the saturation by 10% instead.

 9A4884

 9A4884

FFFFFF

 7F2E6B

 D27CB9

 641352

 EF97D5

 4B003B

 FFB2F1

 330025

 FFCEFF

 15000E

 FFE8FF

 000000

 9A4884

 9A4884

 9A3980

 9A5788

 9A297C

 9A678C

9A1A78

9A7690

9A0A73

9A8695

9A0071

9A9599

9AA49D

9AB4A1

9AC3A5

9AD3A9

Harmonies

Analogous

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



7258A2



9A4884



AA415E

Triad

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



9A4884



716711



007792

Complementary

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



9A4884



489A5E

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.



00786E



9A4884



497024

Square

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



9A4884



90591D



007646



0071AB

Rectangle

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



9A4884



A94646



007646



007787

Sweetspot

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



9A4884



C9A9C1



5E489A



665361



E6E6E6



666666

Same Dimension

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



9A4884



C949A7



9A485B



4D454A



8C0067



0D0009

Inverse Universe

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



9A4884



C949A7



489A87



4D454A



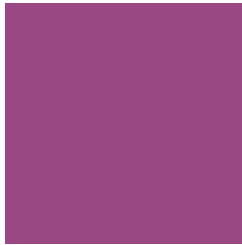
8C0067



0D0009

Previews

White Background



This preview shows how the Hex color 9A4884 looks on a white background.

Color Contrast Check

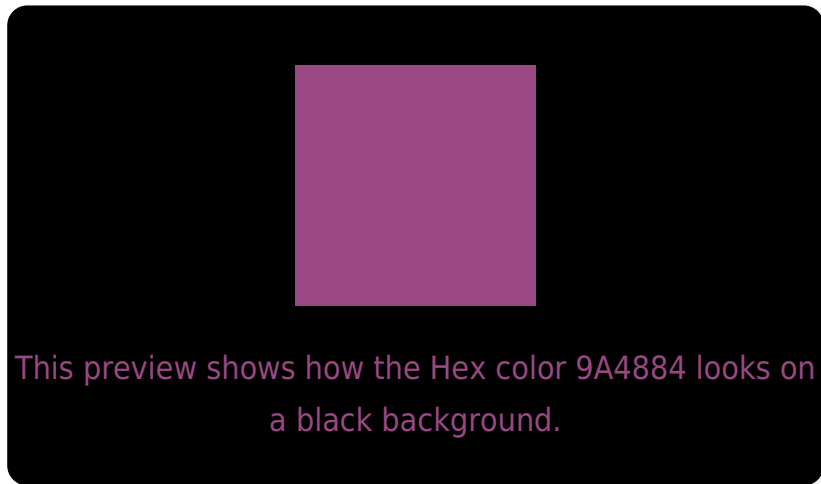
Large Text (above 18pt) WCAG AA ✓ Pass

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

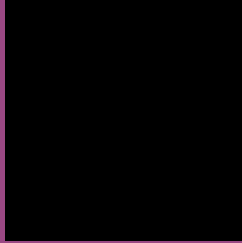
Any Text WCAG AA × Fail

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 9A4884 Background



This preview shows how black text looks on a background with the Hex color 9A4884.




This preview shows how white text looks on a background with the Hex color 9A4884.

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



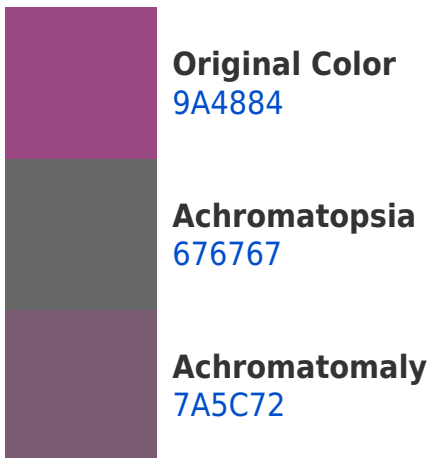


Tritanopia
955258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A4884 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 #9A4884 looks like.

```
.text, #text, p{  
    color:#9A4884  
}
```

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 #9A4884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A4884
}
```

Border

The CSS property to change the border of an element to Hex 9A4884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

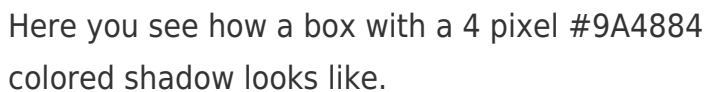
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A4884 }
```

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

```
.border{ border-color:#9A4884 }
```

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



Here you see how a box with a 4 pixel #9A4884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A4884; -webkit-box-shadow:4px 4px  
4px 4px #9A4884; box-shadow:4px 4px 4px  
4px #9A4884 }
```

Background

The CSS property to change the background color of an element to Hex 9A4884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A4884 }
```

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

```
.background{ background-color:#9A4884 }
```

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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