

Converting Colors

Hex(9D74AC)

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Hex(9D74AC) contains.

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Color

Hex(9D74AC)

Conversions

Conversions Part 1	
Format	Color
Hex	9D74AC
RGB	157, 116, 172
RGB Percent	62%, 45%, 67%
CMY	0.3843, 0.5451, 0.3255
CMYK	0.09, 0.33, 0.00, 0.33
HSL	284°, 25%, 56%
HSV	284°, 33%, 67%
XYZ	27.5964, 22.6374, 41.9447
YIQ	134.6430, 6.4600, 26.1080

Conversions

Conversions Part 2

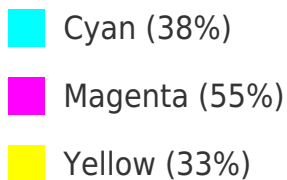
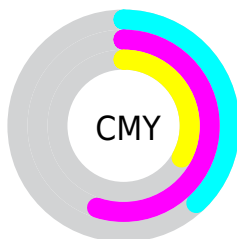
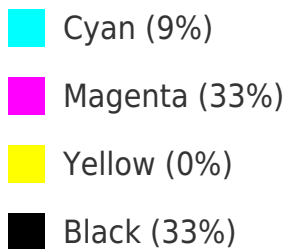
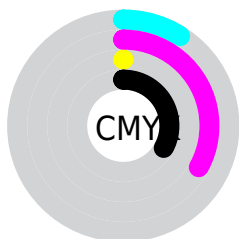
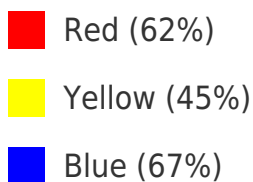
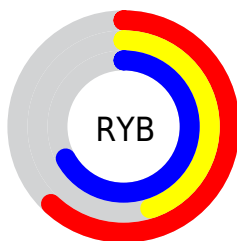
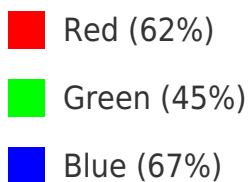
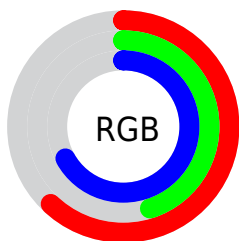
Format	Color
RYB	157, 116, 172
Decimal	10319020
CIELab	54.70, 26.36, -23.63
CIELCh	55, 35.402, 318.120
Yxy	22.6374, 0.2994, 0.2456
Android (android.graphics.Color)	4288509100 (0xFF9D74AC)
YUV	134.6430, 18.4170, 19.6071
Hunter-Lab	47.5788, 20.2697, -18.9639

Details

The Hex color **9D74AC** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **83AC74**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D4A9E4**, and **694378** is the 20% darker color. If you saturate the color by 10%, you get **9863AC**, and if you desaturate by 10%, it is **A285AC**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 9D74AC 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 9D74AC by changing the saturation by 10% instead.

 9D74AC

FFFFFF

 D4A9E4

 F1C4FF

 FFE0FF

 FFFDFF

 9D74AC

 825B91

 694378

 502C5F

 381647

 220030

 00001B

 000000

 9D74AC

 9863AC

 9D74AC

 A285AC

 9452AC

 A696AC

 8F40AC

 ABA8AC

 8B2FAC

 AFB9AC

 861EAC

 B4CAAC

 810DAC

 B9DBAC

 7E00AC

 BDECAC

 C2FEAC

 C6FFAC

Harmonies

Analogous

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



737FBD



9D74AC



B66C90

Triad

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



9D74AC



A17D47



009395

Complementary

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



9D74AC



83AC74

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.



359275



9D74AC



848747

Square

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



9D74AC



B67257



618E59



0090B0

Rectangle

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



9D74AC



BD6A7C



618E59



00938A

Sweetspot

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



9D74AC



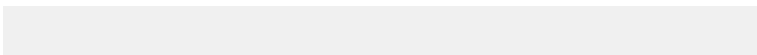
DACAE0



7484AC



6D6370



F0F0F0



707070

Same Dimension

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



9D74AC



C989E0



AC74A0



544E57



6E0096



110017

Inverse Universe

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



AC7483



E089A0



74AC80



574E50



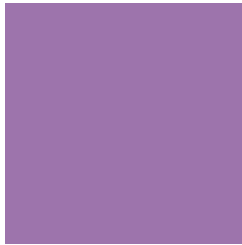
960028



170006

Previews

White Background



This preview shows how the Hex color 9D74AC looks on a white background.

Color Contrast Check

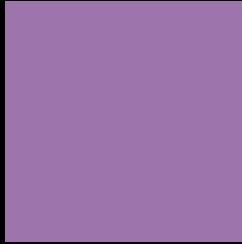
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9D74AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

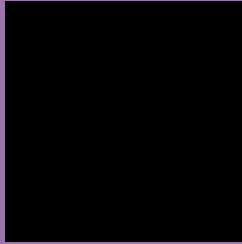
Any Text WCAG AA ✓ Pass

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 9D74AC Background



This preview shows how black text looks on a background with the Hex color 9D74AC.



This preview shows how white text looks on a background with the Hex color 9D74AC.

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







Original Color
9D74AC




Protanopia
7381B6

Deuteranopia
7B81AA

Trichromacy

	Original Color 9D74AC
	Protanomaly 827CB2
	Deuteranomaly 877CAB
	Tritanomaly 997993

Monochromacy

	Original Color 9D74AC
	Achromatopsia 878787
	Achromatomaly 8F8094

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D74AC 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 #9D74AC looks like.

```
.text, #text, p{  
    color:#9D74AC  
}
```

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 #9D74AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D74AC
}
```

Border

The CSS property to change the border of an element to Hex 9D74AC 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
#9D74AC }
```

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

```
.border{ border-color:#9D74AC }
```

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

Here you see how a box with a 4 pixel #9D74AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D74AC; -webkit-box-shadow:4px 4px  
4px 4px #9D74AC; box-shadow:4px 4px 4px  
4px #9D74AC }
```

Background

The CSS property to change the background color of an element to Hex 9D74AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D74AC }
```

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

```
.background{ background-color:#9D74AC }
```

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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