

Converting Colors

Hex(9074A7)

Have a look what the booklet for
Hex(9074A7) contains.

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Color

Hex(9074A7)

Conversions

Conversions Part 1

Format	Color
Hex	9074A7
RGB	144, 116, 167
RGB Percent	56%, 45%, 65%
CMY	0.4353, 0.5451, 0.3451
CMYK	0.14, 0.31, 0.00, 0.35
HSL	273°, 22%, 55%
HSV	273°, 31%, 65%
XYZ	24.7220, 21.2101, 39.3502
YIQ	130.1860, 0.3170, 21.7970

Conversions

Conversions Part 2

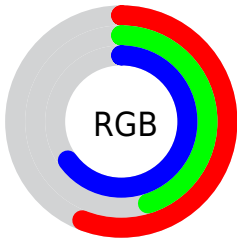
Format	Color
RYB	144, 116, 167
Decimal	9467047
CIELab	53.18, 20.98, -23.19
CIELCh	53, 31.272, 312.145
Yxy	21.2101, 0.2899, 0.2487
Android (android.graphics.Color)	4287657127 (0xFF9074A7)
YUV	130.1860, 18.1493, 12.1149
Hunter-Lab	46.0544, 15.2237, -18.4209

Details

The Hex color **9074A7** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8BA774**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C6A8DE**, and **5D4373** is the 20% darker color. If you saturate the color by 10%, you get **8863A7**, and if you desaturate by 10%, it is **9885A7**.

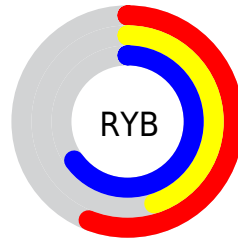
Distribution



Red (56%)

Green (45%)

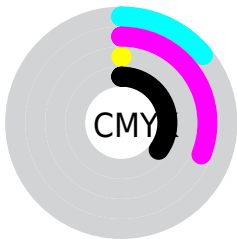
Blue (65%)



Red (56%)

Yellow (45%)

Blue (65%)

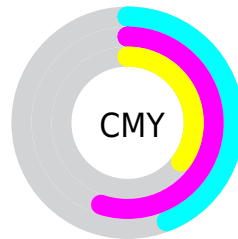


Cyan (14%)

Magenta (31%)

Yellow (0%)

Black (35%)



Cyan (44%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9074A7 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 9074A7 by changing the saturation by 10% instead.

9074A7

9074A7

FFFFFF

765B8C

C6A8DE

5D4373

E3C4FB

452D5A

FFE0FF

2D1742

FFFCFF

19002C

000117


000000

9074A7

9074A7

8863A7

9885A7

 8153A7

 9F95A7

 7942A7

 A7A6A7

 7231A7

 AEB7A7

 6A21A7

 B6C7A7

 6310A7

 BDD8A7

 5C00A7

 C5E9A7

 CCFAA7

 D4FFA7

Harmonies

Analogous

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



6A7EB3



9074A7



A96C90

Triad

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



9074A7



9E784C



1B8D89

Complementary

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



9074A7



8BA774

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.



468C6E



9074A7



86814A

Square

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



9074A7



AF6F5C



688856



008CA2

Rectangle

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



9074A7



B26A7E



688856



2B8D80

Sweetspot

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



9074A7



D0C5D9



748CA7



68626E



EDEDED



6E6E6E

Same Dimension

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



9074A7



B589D9



A774A5



504C54



510094



0B0014

Inverse Universe

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



A7748B



D989AD



74A776



544C50



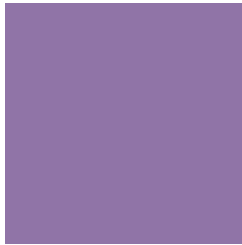
940043



140009

Previews

White Background



This preview shows how the Hex color 9074A7 looks on a white background.

Color Contrast Check

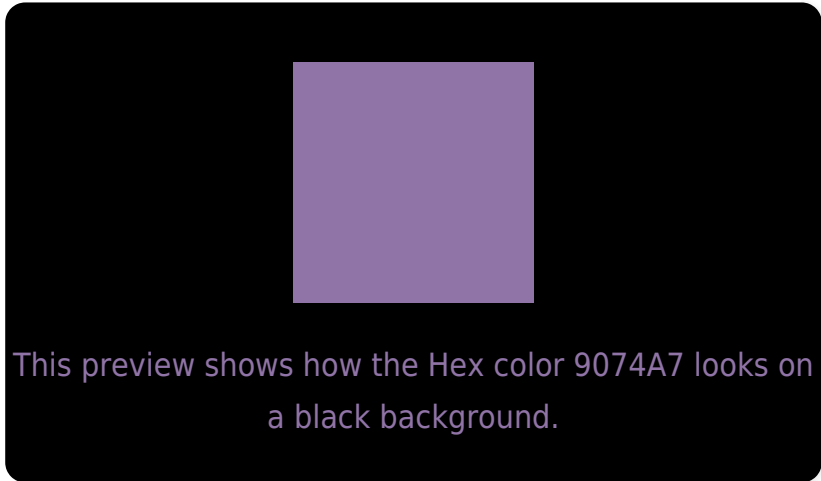
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

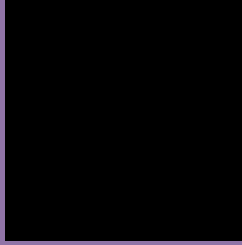
Any Text WCAG AA ✓ Pass

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 9074A7 Background



This preview shows how black text looks on a background with the Hex color 9074A7.

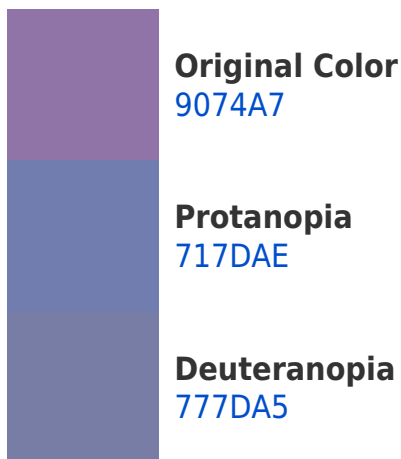


This preview shows how white text looks on a background with the Hex color 9074A7.

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
8A7B84

Trichromacy



Original Color
9074A7

Protanomaly
7C7AAB

Deuteranomaly
807AA6

Tritanomaly
8C7891

Monochromacy



Original Color
9074A7

Achromatopsia
828282

Achromatomaly
877D8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9074A7 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 #9074A7 looks like.

```
.text, #text, p{  
    color:#9074A7  
}
```

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 #9074A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9074A7
}
```

Border

The CSS property to change the border of an element to Hex 9074A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

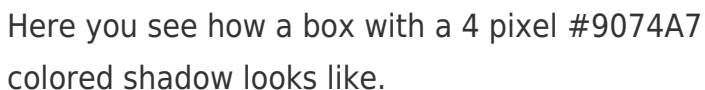
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9074A7 }
```

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

```
.border{ border-color:#9074A7 }
```

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



Here you see how a box with a 4 pixel #9074A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9074A7; -webkit-box-shadow:4px 4px  
4px 4px #9074A7; box-shadow:4px 4px 4px  
4px #9074A7 }
```

Background

The CSS property to change the background color of an element to Hex 9074A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9074A7 }
```

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

```
.background{ background-color:#9074A7 }
```

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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