

Converting Colors

Hex(924A98)

Have a look what the booklet for
Hex(924A98) contains.

Hex(924A98)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(924A98)

Conversions

Conversions Part 1

Format	Color
Hex	924A98
RGB	146, 74, 152
RGB Percent	57%, 29%, 60%
CMY	0.4275, 0.7098, 0.4039
CMYK	0.04, 0.51, 0.00, 0.40
HSL	295°, 35%, 44%
HSV	295°, 51%, 60%
XYZ	19.9703, 13.2755, 31.2156
YIQ	104.4200, 17.8740, 39.5220

Conversions

Conversions Part 2

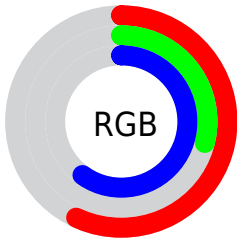
Format	Color
RYB	146, 74, 152
Decimal	9587352
CIELab	43.18, 42.18, -29.85
CIElCh	43, 51.674, 324.715
Yxy	13.2755, 0.3098, 0.2059
Android (android.graphics.Color)	4287777432 (0xFF924A98)
YUV	104.4200, 23.4569, 36.4657
Hunter-Lab	36.4356, 34.0733, -25.2908

Details

The Hex color **924A98** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **50984A**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **CA7ECF**, and **5D1665** is the 20% darker color. If you saturate the color by 10%, you get **913B98**, and if you desaturate by 10%, it is **935998**.

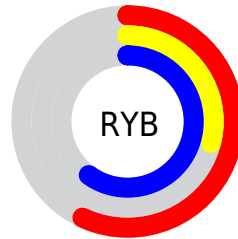
Distribution



Red (57%)

Green (29%)

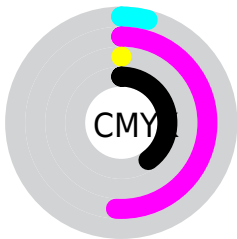
Blue (60%)



Red (57%)

Yellow (29%)

Blue (60%)

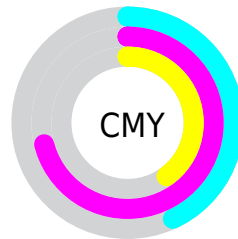


Cyan (4%)

Magenta (51%)

Yellow (0%)

Black (40%)



Cyan (43%)

Magenta (71%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924A98 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 924A98 by changing the saturation by 10% instead.

924A98

924A98

FFFFFF

77317E

CA7ECF

5D1665

E698EB

44004C

FFB4FF

2C0035

FFD0FF

0C001F

FFECFF

000002

000000

924A98

924A98

913B98

935998

902C98

946898

8E1C98

967898

8D0D98

978798

8C0098

989698

99A598

9AB498

9BC498

9DD398

Harmonies

Analogous

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



565EB4



924A98



AE3B6F

Triad

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



924A98



816100



007A89

Complementary

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



924A98



50984A

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.



00795D



924A98



586E08

Square

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



924A98



A0501F



167631



0076AB

Rectangle

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



924A98



B23B53



167631



007A7A

Sweetspot

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



924A98



C2A7C4



4A5198



625263



E3E3E3



636363

Same Dimension

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



924A98



BB4BC4



984A77



4C454D



81008C



0C000D

Inverse Universe

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



984A50



C44B54



4A986B



4D4545



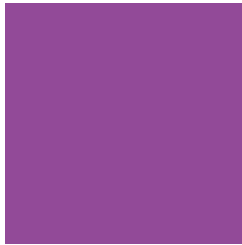
8C000B



0D0001

Previews

White Background



This preview shows how the Hex color 924A98 looks on a white background.

Color Contrast Check

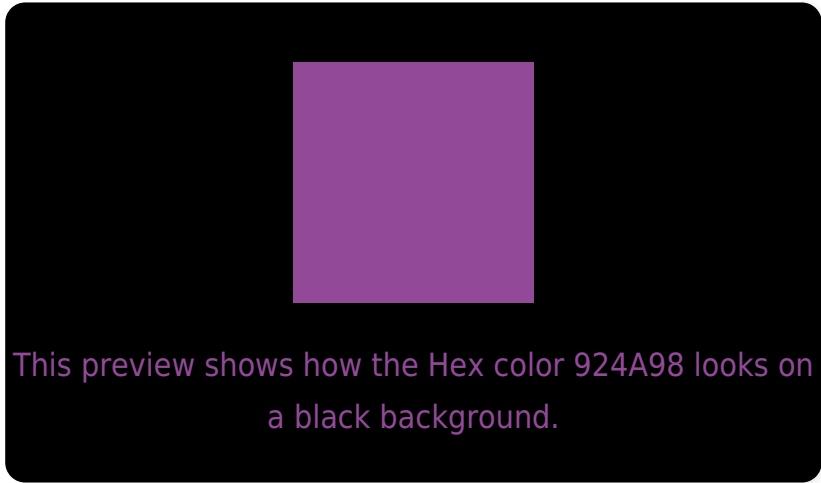
Large Text (above 18pt) WCAG AA ✓ Pass

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

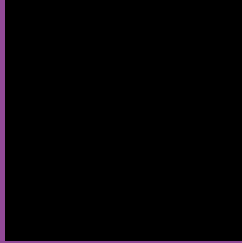
Any Text WCAG AA × Fail

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 924A98 Background



This preview shows how black text looks on a background with the Hex color 924A98.

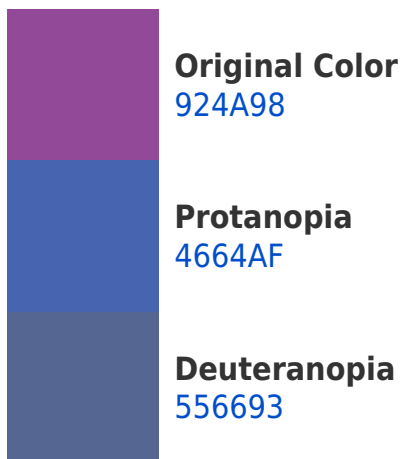



This preview shows how white text looks on a background with the Hex color 924A98.

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
8B585F

Trichromacy



Original Color
924A98



Protanomaly
625BA7



Deuteranomaly
6B5C95



Tritanomaly
8E5374

Monochromacy



Original Color
924A98



Achromatopsia
686868



Achromatomaly
775D79

CSS Examples

Text

The CSS property to change the color of the text to Hex 924A98 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 #924A98 looks like.

```
.text, #text, p{  
    color:#924A98  
}
```

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 #924A98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924A98
}
```

Border

The CSS property to change the border of an element to Hex 924A98 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
#924A98 }
```

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

```
.border{ border-color:#924A98 }
```

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

Here you see how a box with a 4 pixel #924A98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924A98; -webkit-box-shadow:4px 4px  
4px 4px #924A98; box-shadow:4px 4px 4px  
4px #924A98 }
```

Background

The CSS property to change the background color of an element to Hex 924A98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924A98 }
```

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

```
.background{ background-color:#924A98 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor