

Converting Colors

Hex(924D9E)

Have a look what the booklet for
Hex(924D9E) contains.

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Color

Hex(924D9E)

Conversions

Conversions Part 1

Format	Color
Hex	924D9E
RGB	146, 77, 158
RGB Percent	57%, 30%, 62%
CMY	0.4275, 0.6980, 0.3804
CMYK	0.08, 0.51, 0.00, 0.38
HSL	291°, 34%, 46%
HSV	291°, 51%, 62%
XYZ	20.6795, 13.8874, 33.9384
YIQ	106.8650, 15.1230, 39.8190

Conversions

Conversions Part 2

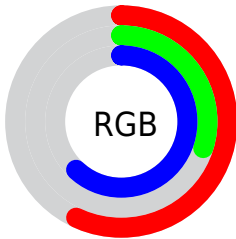
Format	Color
R_{YB}	146, 77, 158
Decimal	9588126
CIE _{Lab}	44.07, 41.80, -32.03
CIE _{LCh}	44, 52.662, 322.534
Yxy	13.8874, 0.3019, 0.2027
Android (android.graphics.Color)	4287778206 (0xFF924D9E)
YUV	106.8650, 25.2096, 34.3214
Hunter-Lab	37.2658, 33.8380, -27.9100

Details

The Hex color **924D9E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **599E4D**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **CA81D5**, and **5D1A6A** is the 20% darker color. If you saturate the color by 10%, you get **903D9E**, and if you desaturate by 10%, it is **945D9E**.

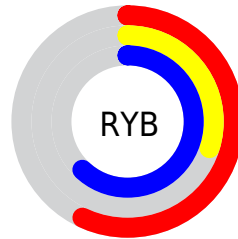
Distribution



Red (57%)

Green (30%)

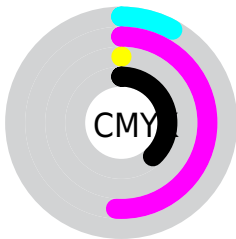
Blue (62%)



Red (57%)

Yellow (30%)

Blue (62%)

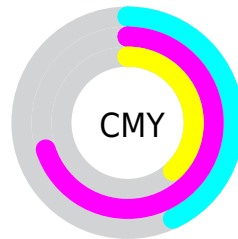


Cyan (8%)

Magenta (51%)

Yellow (0%)

Black (38%)



Cyan (43%)

Magenta (70%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924D9E 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 924D9E by changing the saturation by 10% instead.

 924D9E

 924D9E

FFFFFF

 773484

 CA81D5

 5D1A6A

 E69BF2

 440052

 FFB7FF

 2C003A

 FFD3FF

 0F0024

 FFF0FF

 00000B

 000000

 924D9E

 924D9E

 903D9E

 945D9E

8D2D9E

976D9E

8B1E9E

997C9E

890E9E

9B8C9E

87009E

9E9C9E

A0AC9E

A2BC9E

A5CB9E

A7DB9E

Harmonies

Analogous

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



5161BA



924D9E



B13D75

Triad

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



924D9E



866200



007C89

Complementary

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



924D9E



599E4D

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.



007C5B



924D9E



5D7004

Square

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



924D9E



A55022



1F782F



0079AD

Rectangle

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



924D9E



B63C58



1F782F



007C7A

Sweetspot

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



924D9E



CAB0CF



4D599E



665669



E8E8E8



696969

Same Dimension

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



924D9E



BC4ECF



9E4D82



4E474F



7A008F



0D000F

Inverse Universe

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



9E4D59



CF4E61



4D9E69



4F4748



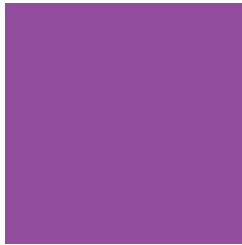
8F0015



0F0002

Previews

White Background



This preview shows how the Hex color 924D9E looks on a white background.

Color Contrast Check

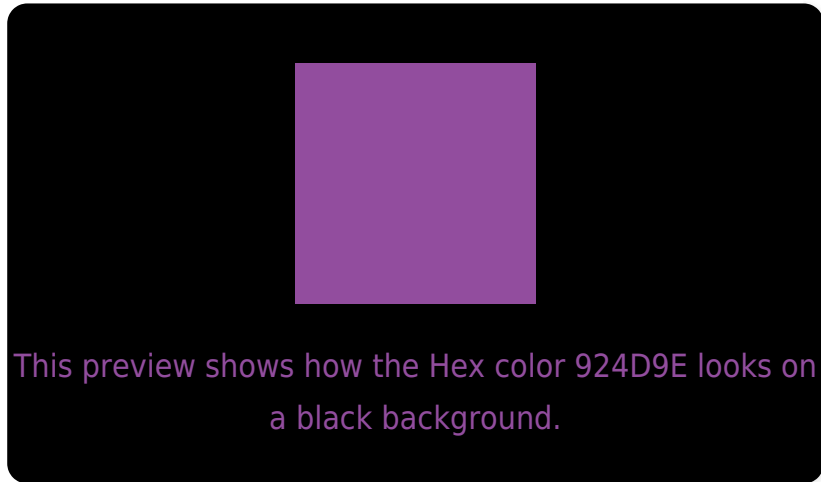
Large Text (above 18pt) WCAG AA ✓ Pass

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

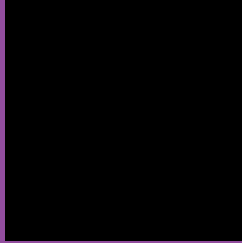
Any Text WCAG AA × Fail

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 924D9E Background



This preview shows how black text looks on a background with the Hex color 924D9E.




This preview shows how white text looks on a background with the Hex color 924D9E.

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
8A5C63

Trichromacy



Original Color
924D9E



Protanomaly
625DAC



Deuteranomaly
6B5E9B



Tritanomaly
8D5778

Monochromacy



Original Color
924D9E



Achromatopsia
6B6B6B



Achromatomaly
79607E

CSS Examples

Text

The CSS property to change the color of the text to Hex 924D9E 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 #924D9E looks like.

```
.text, #text, p{  
    color:#924D9E  
}
```

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 #924D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924D9E
}
```

Border

The CSS property to change the border of an element to Hex 924D9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

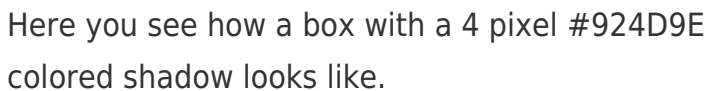
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924D9E }
```

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

```
.border{ border-color:#924D9E }
```

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



Here you see how a box with a 4 pixel #924D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924D9E; -webkit-box-shadow:4px 4px  
4px 4px #924D9E; box-shadow:4px 4px 4px  
4px #924D9E }
```

Background

The CSS property to change the background color of an element to Hex 924D9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924D9E }
```

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

```
.background{ background-color:#924D9E }
```

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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