

Converting Colors

Hex(924DA1)

Have a look what the booklet for
Hex(924DA1) contains.

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Color

Hex(924DA1)

Conversions

Conversions Part 1

Format	Color
Hex	924DA1
RGB	146, 77, 161
RGB Percent	57%, 30%, 63%
CMY	0.4275, 0.6980, 0.3686
CMYK	0.09, 0.52, 0.00, 0.37
HSL	289°, 35%, 47%
HSV	289°, 52%, 63%
XYZ	20.9410, 13.9920, 35.3152
YIQ	107.2070, 14.1600, 40.7520

Conversions

Conversions Part 2

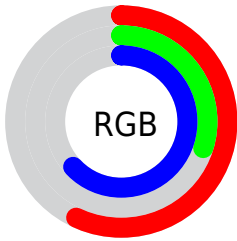
Format	Color
R_{YB}	146, 77, 161
Decimal	9588129
CIE _{Lab}	44.22, 42.41, -33.58
CIE _{LCh}	44, 54.099, 321.627
Yxy	13.9920, 0.2981, 0.1992
Android (android.graphics.Color)	4287778209 (0xFF924DA1)
YUV	107.2070, 26.5199, 34.0215
Hunter-Lab	37.4058, 34.4697, -29.7922

Details

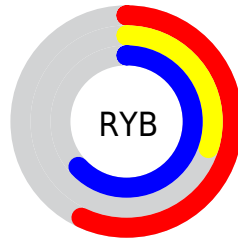
The Hex color **924DA1** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5CA14D**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **CA81D8**, and **5D1A6D** is the 20% darker color. If you saturate the color by 10%, you get **8F3DA1**, and if you desaturate by 10%, it is **955DA1**.

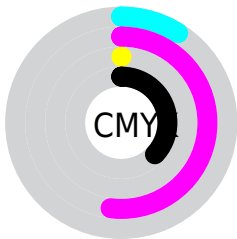
Distribution



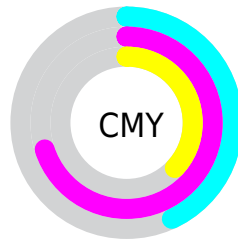
- Red (57%)
- Green (30%)
- Blue (63%)



- Red (57%)
- Yellow (30%)
- Blue (63%)



- Cyan (9%)
- Magenta (52%)
- Yellow (0%)
- Black (37%)



- Cyan (43%)
- Magenta (70%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924DA1 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 924DA1 by changing the saturation by 10% instead.

924DA1

924DA1

FFFFFF

773487

CA81D8

5D1A6D

E69BF5

440054

FFB7FF

2B003D

FFD3FF

0F0026

FFF0FF

00010F

000000

924DA1

924DA1

8F3DA1

955DA1

8C2DA1

986DA1

891DA1

9B7DA1

860DA1

9E8DA1

8400A1

A09EA1

A3AEA1

A6BEA1

A9CEA1

ACDEA1

Harmonies

Analogous

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



4D62BD



924DA1



B23B77

Triad

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



924DA1



886200



007D88

Complementary

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



924DA1



5CA14D

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.



007C5A



924DA1



5F7000

Square

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



924DA1



A84F21



1F782C



007AAF

Rectangle

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



924DA1



B93A59



1F782C



007D79

Sweetspot

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



924DA1



CBB0D1



4D5CA1



655569



E8E8E8



696969

Same Dimension

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



924DA1



BA4DD1



A14D86



504952



770091



0F0012

Inverse Universe

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



A14D5C



D14D65



4DA168



52494B



91001A



120003

Previews

White Background



This preview shows how the Hex color 924DA1 looks on a white background.

Color Contrast Check

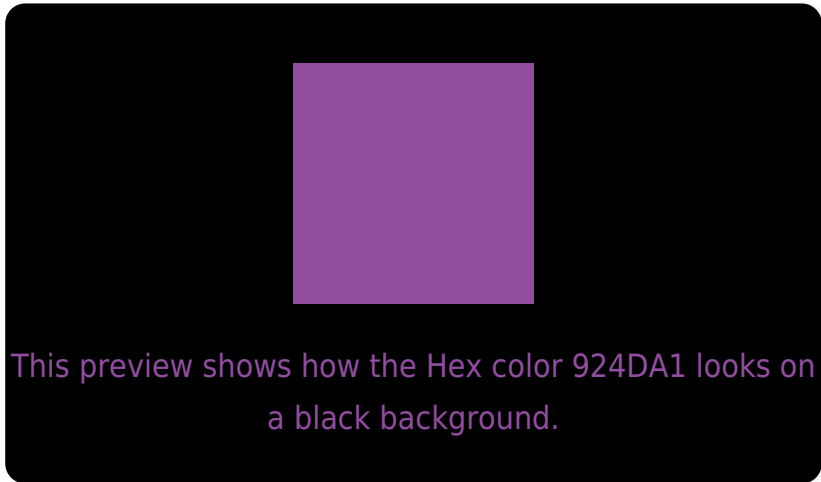
Large Text (above 18pt) WCAG AA ✓ Pass

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 924DA1 Background



This preview shows how black text looks on a background with the Hex color 924DA1.

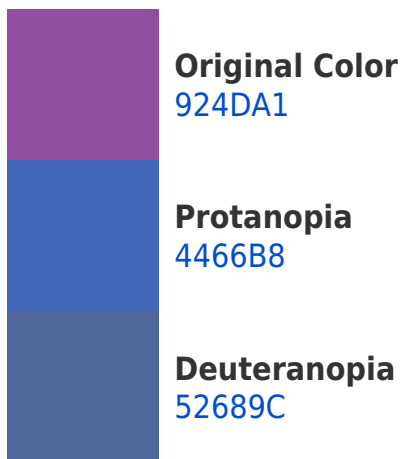



This preview shows how white text looks on a background with the Hex color 924DA1.

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](#).

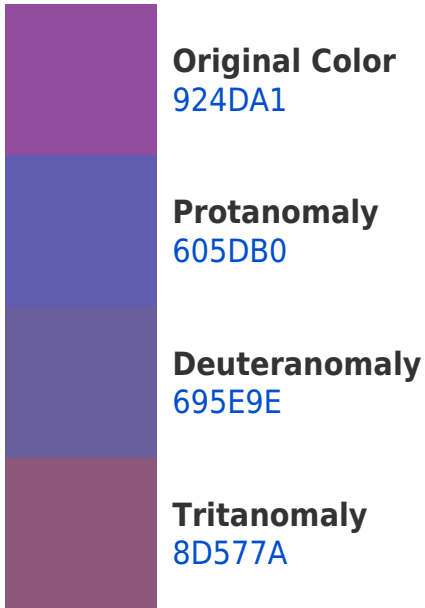
Dichromacy



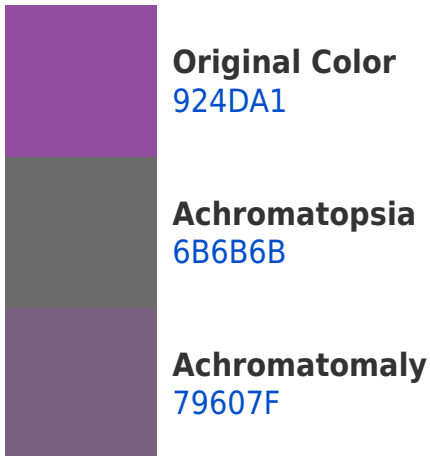


Tritanopia
8A5C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 924DA1 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 #924DA1 looks like.

```
.text, #text, p{  
    color:#924DA1  
}
```

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 #924DA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924DA1
}
```

Border

The CSS property to change the border of an element to Hex 924DA1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

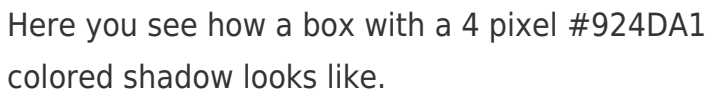
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924DA1 }
```

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

```
.border{ border-color:#924DA1 }
```

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



Here you see how a box with a 4 pixel #924DA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924DA1; -webkit-box-shadow:4px 4px  
4px 4px #924DA1; box-shadow:4px 4px 4px  
4px #924DA1 }
```

Background

The CSS property to change the background color of an element to Hex 924DA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924DA1 }
```

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

```
.background{ background-color:#924DA1 }
```

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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