

Converting Colors

Hex(924895)

Have a look what the booklet for
Hex(924895) contains.

| | |
|--|----|
| Hex(924895) | 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(924895)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 924895 |
| RGB | 146, 72, 149 |
| RGB Percent | 57%, 28%, 58% |
| CMY | 0.4275, 0.7176, 0.4157 |
| CMYK | 0.02, 0.52, 0.00, 0.42 |
| HSL | 298°, 35%, 43% |
| HSV | 298°, 52%, 58% |
| XYZ | 19.5962, 12.9156, 29.8939 |
| YIQ | 102.9040, 19.3870, 39.6350 |

Conversions

Conversions Part 2

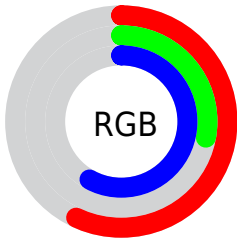
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 146, 72, 149 |
| Decimal | 9586837 |
| CIE Lab | 42.64, 42.64, -28.89 |
| CIE LCh | 43, 51.506, 325.879 |
| Yxy | 12.9156, 0.3140, 0.2070 |
| Android (android.graphics.Color) | 4287776917 (0xFF924895) |
| YUV | 102.9040, 22.7253, 37.7952 |
| Hunter-Lab | 35.9383, 34.4393, -24.1612 |

Details

The Hex color **924895** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4B9548**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **CA7CCB**, and **5D1462** is the 20% darker color. If you saturate the color by 10%, you get **913995**, and if you desaturate by 10%, it is **935795**.

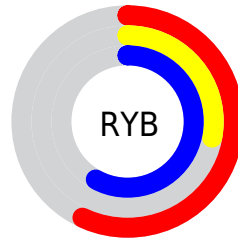
Distribution



Red (57%)

Green (28%)

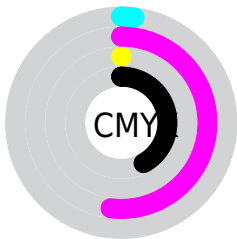
Blue (58%)



Red (57%)

Yellow (28%)

Blue (58%)

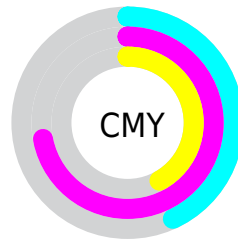


Cyan (2%)

Magenta (52%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (72%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924895 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 924895 by changing the saturation by 10% instead.

924895

924895

FFFFFF

772F7B

CA7CCB

5D1462

E696E8

44004A

FFB2FF

2D0033

FFCEFF

0A001D

FFEAFF

000000

924895

924895

913995

935795

912A95

936695

901B95

947595

900C95

948495

8F0095

959395

95A195

96B095

97BF95

97CE95

Harmonies

Analogous

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



585CB2



924895



AD396C

Triad

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



924895



7E6100



007889

Complementary

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



924895



4B9548

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.



00785D



924895



556D08

Square

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



924895



9D4F1C



0E7432



0075AB

Rectangle

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



924895



B13A50



0E7432



00787B

Sweetspot

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



924895



C1A3C2



484C95



604E61



E0E0E0



616161

Same Dimension

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



924895



BD4AC2



954872



4A434A



84008A



0A000A

Inverse Universe

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



95484B



C24A4E



48956B



4A4343



8A0005



0A0000

Previews

White Background



This preview shows how the Hex color 924895 looks on a white background.

Color Contrast Check

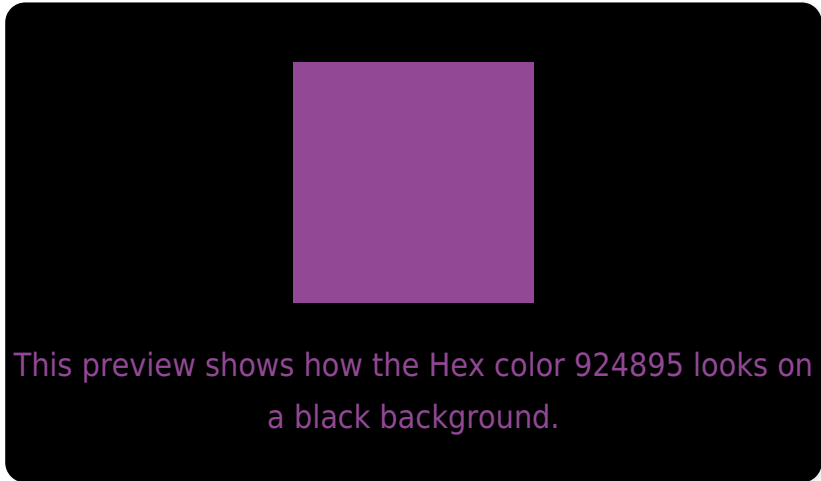
Large Text (above 18pt) WCAG AA ✓ Pass

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

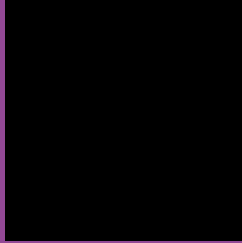
Any Text WCAG AA × Fail

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 924895 Background



This preview shows how black text looks on a background with the Hex color 924895.

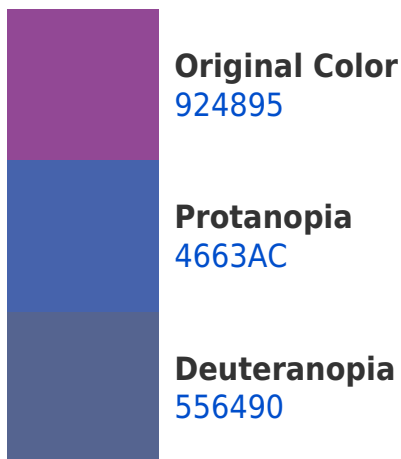



This preview shows how white text looks on a background with the Hex color 924895.

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
8B565C

Trichromacy



Original Color
924895



Protanomaly
6259A4



Deuteranomaly
6B5A92



Tritanomaly
8E5171

Monochromacy



Original Color
924895



Achromatopsia
676767



Achromatomaly
775C78

CSS Examples

Text

The CSS property to change the color of the text to Hex 924895 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 #924895 looks like.

```
.text, #text, p{  
    color:#924895  
}
```

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 #924895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924895
}
```

Border

The CSS property to change the border of an element to Hex 924895 is called "border". The border property can be set on classes, ids or directly on the HTML element.

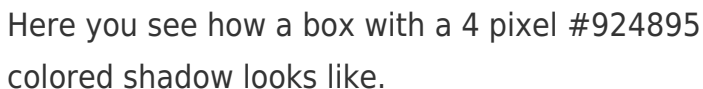
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924895 }
```

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

```
.border{ border-color:#924895 }
```

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



Here you see how a box with a 4 pixel #924895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924895; -webkit-box-shadow:4px 4px  
4px 4px #924895; box-shadow:4px 4px 4px  
4px #924895 }
```

Background

The CSS property to change the background color of an element to Hex 924895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924895 }
```

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

```
.background{ background-color:#924895 }
```

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