

Converting Colors

Hex(924090)

Have a look what the booklet for
Hex(924090) contains.

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Color

Hex(924090)

Conversions

Conversions Part 1

Format	Color
Hex	924090
RGB	146, 64, 144
RGB Percent	57%, 25%, 56%
CMY	0.4275, 0.7490, 0.4353
CMYK	0.00, 0.56, 0.01, 0.43
HSL	301°, 39%, 41%
HSV	301°, 56%, 57%
XYZ	18.7215, 11.7914, 27.6748
YIQ	97.6380, 23.1920, 42.2640

Conversions

Conversions Part 2

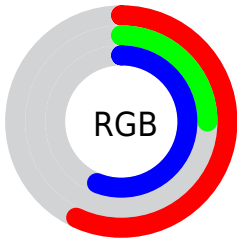
Format	Color
R_{YB}	146, 64, 144
Decimal	9584784
CIE _{Lab}	40.88, 45.73, -28.62
CIE _{LCh}	41, 53.949, 327.966
Yxy	11.7914, 0.3217, 0.2026
Android (android.graphics.Color)	4287774864 (0xFF924090)
YUV	97.6380, 22.8565, 42.4135
Hunter-Lab	34.3386, 37.2261, -23.7470

Details

The Hex color **924090** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **409242**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **CA74C6**, and **5D055D** is the 20% darker color. If you saturate the color by 10%, you get **923190**, and if you desaturate by 10%, it is **924F90**.

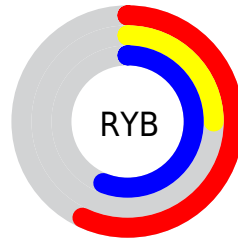
Distribution



Red (57%)

Green (25%)

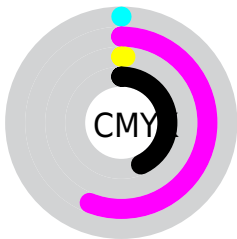
Blue (56%)



Red (57%)

Yellow (25%)

Blue (56%)

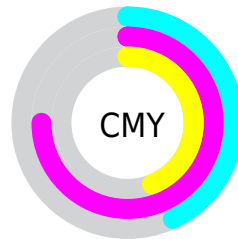


Cyan (0%)

Magenta (56%)

Yellow (1%)

Black (43%)



Cyan (43%)

Magenta (75%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924090 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 924090 by changing the saturation by 10% instead.

924090

924090

FFFFFF

772676

CA74C6

5D055D

E78FE2

430045

FFAAFF

2D002F

FFC6FF

020019

FFE3FF

000000

924090

924090

923190

924F90

92238F

925D91

92148F

926C91

92068F

927A91

92008E

928992

929892

92A692

92B593

92C393

Harmonies

Analogous

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



5756AF



924090



AC3065

Triad

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



924090



775D00



007489

Complementary

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



924090



409242

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.



00745C



924090



4C6A00

Square

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



924090



984B10



00712E



0070AB

Rectangle

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



924090



AE3248



00712E



00747A

Sweetspot

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



924090



BD9DBC



414092



5E4B5E



DEDEDE



5E5E5E

Same Dimension

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



924090



BD3EBA



924068



4A434A



8A0086



0A000A

Inverse Universe

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



924090



BD3EBA



40926A



4A434A



8A0086



0A000A

Previews

White Background



This preview shows how the Hex color 924090 looks on a white background.

Color Contrast Check

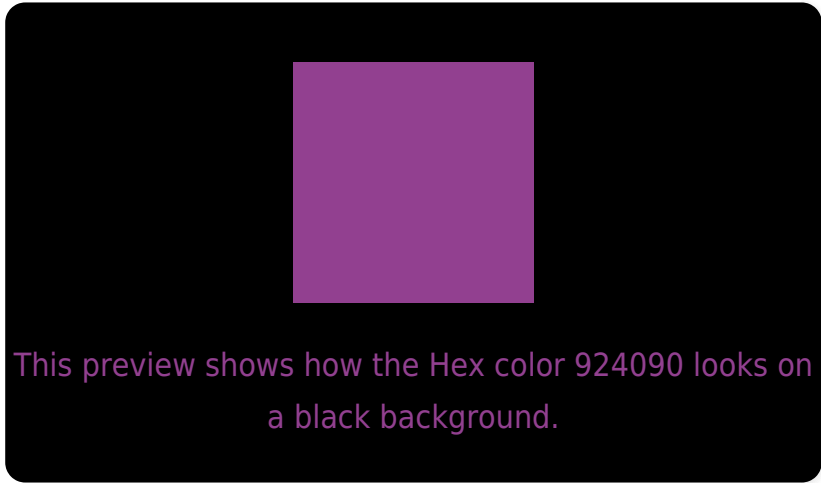
Large Text (above 18pt) WCAG AA ✓ Pass

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

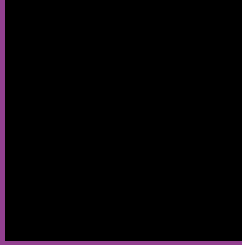
Any Text WCAG AA × Fail

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 924090 Background



This preview shows how black text looks on a background with the Hex color 924090.

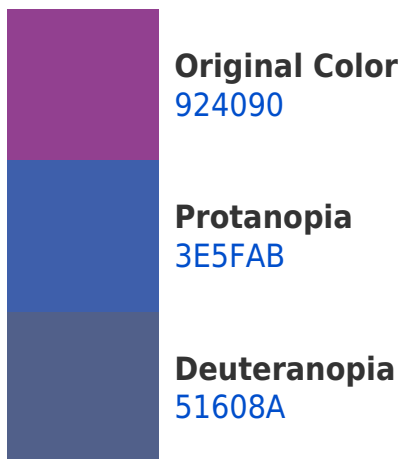


This preview shows how white text looks on a background with the Hex color 924090.

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](#).

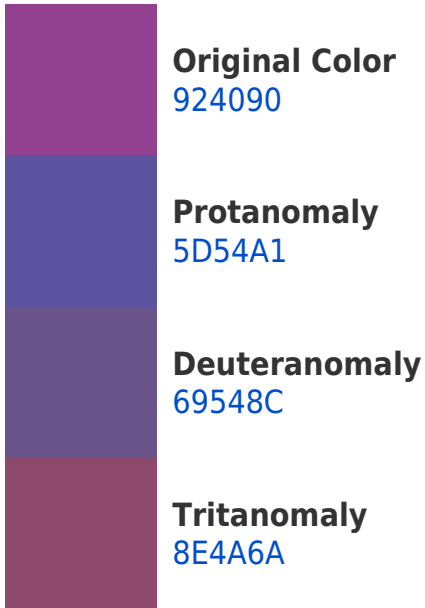
Dichromacy



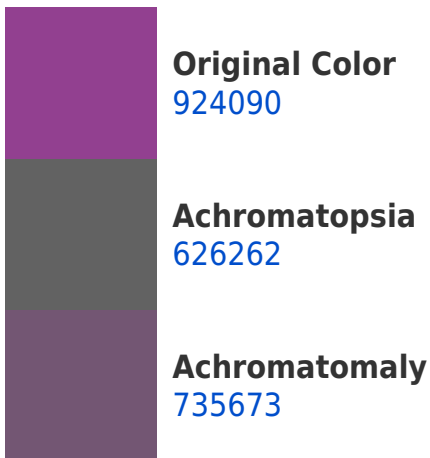


Tritanopia
8B4F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 924090 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 #924090 looks like.

```
.text, #text, p{  
    color:#924090  
}
```

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 #924090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924090
}
```

Border

The CSS property to change the border of an element to Hex 924090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

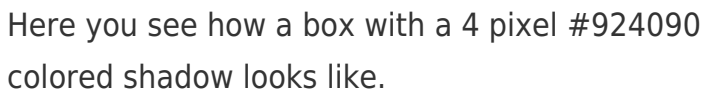
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924090 }
```

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

```
.border{ border-color:#924090 }
```

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



Here you see how a box with a 4 pixel #924090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924090; -webkit-box-shadow:4px 4px  
4px 4px #924090; box-shadow:4px 4px 4px  
4px #924090 }
```

Background

The CSS property to change the background color of an element to Hex 924090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924090 }
```

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

```
.background{ background-color:#924090 }
```

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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