

Converting Colors

Hex(924177)

Have a look what the booklet for
Hex(924177) contains.

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Color

Hex(924177)

Conversions

Conversions Part 1

Format	Color
Hex	924177
RGB	146, 65, 119
RGB Percent	57%, 25%, 47%
CMY	0.4275, 0.7451, 0.5333
CMYK	0.00, 0.55, 0.18, 0.43
HSL	320°, 38%, 41%
HSV	320°, 55%, 57%
XYZ	17.0741, 11.2235, 18.7192
YIQ	95.3750, 30.9420, 33.9660

Conversions

Conversions Part 2

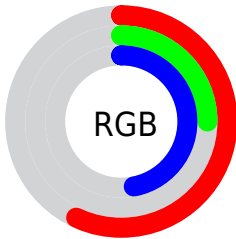
Format	Color
R _Y B	146, 65, 119
Decimal	9585015
CIE Lab	39.95, 40.94, -14.74
CIE LCh	40, 43.510, 340.204
Yxy	11.2235, 0.3631, 0.2387
Android (android.graphics.Color)	4287775095 (0xFF924177)
YUV	95.3750, 11.6471, 44.3981
Hunter-Lab	33.5015, 32.3455, -9.6777

Details

The Hex color **924177** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41925C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **CA74AB**, and **5D0A46** is the 20% darker color. If you saturate the color by 10%, you get **923272**, and if you desaturate by 10%, it is **92507C**.

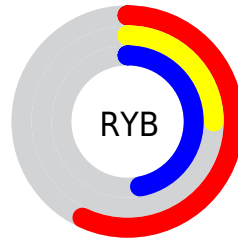
Distribution



Red (57%)

Green (25%)

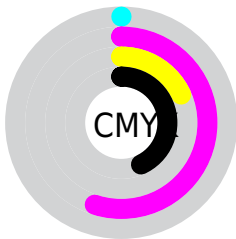
Blue (47%)



Red (57%)

Yellow (25%)

Blue (47%)

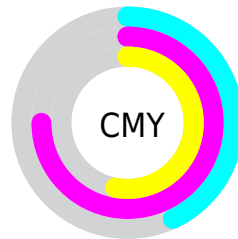


Cyan (0%)

Magenta (55%)

Yellow (18%)

Black (43%)



Cyan (43%)

Magenta (75%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924177 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 924177 by changing the saturation by 10% instead.

■ 924177

■ 924177

FFFFFF

■ 77275E

■ CA74AB

■ 5D0A46

■ E78FC7

■ 430030

■ FFAAE3

■ 2E001C

■ FFC6FF

■ 000000

■ FFE3FF

■ 924177

■ 924177

■ 923272

■ 92507C

■ 92246D

■ 925E81

 921568

 926D86

 920764

 927B8A

 920061

 928A8F

 929994

 92A799

 92B69E

 92C4A3

Harmonies

Analogous

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



6F4F95



924177



9F3C53

Triad

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



924177



65600F



006E8B

Complementary

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



924177



41925C

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.



006F6A



924177



3E6924

Square

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



924177



845417



006E45



0068A1

Rectangle

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



924177



9C413D



006E45



006F81

Sweetspot

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



924177



BD9DB2



5C4192



5E4B58



DEDEDE



5E5E5E

Same Dimension

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



924177



BD3E93



92414F



4A4347



8A005C



0A0007

Inverse Universe

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



924177



BD3E93



419284



4A4347



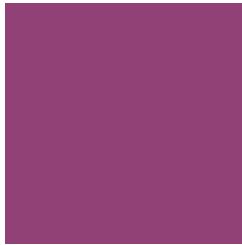
8A005C



0A0007

Previews

White Background



This preview shows how the Hex color 924177 looks on a white background.

Color Contrast Check

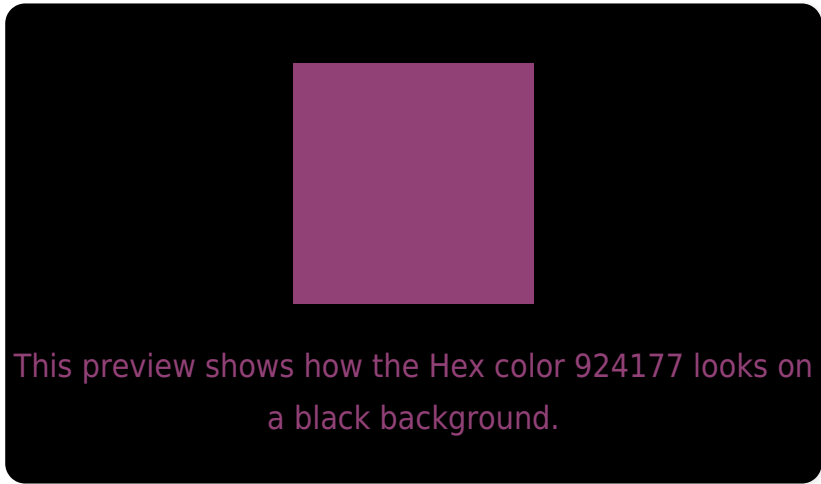
Large Text (above 18pt) WCAG AA ✓ Pass

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

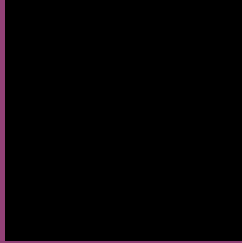
Any Text WCAG AA × Fail

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 924177 Background



This preview shows how black text looks on a background with the Hex color 924177.

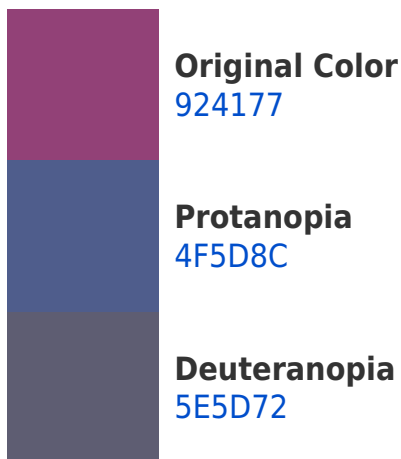


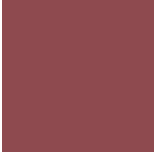
This preview shows how white text looks on a background with the Hex color 924177.

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](#).

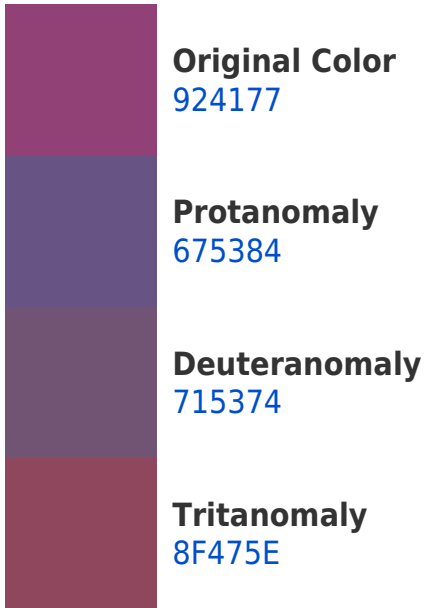
Dichromacy



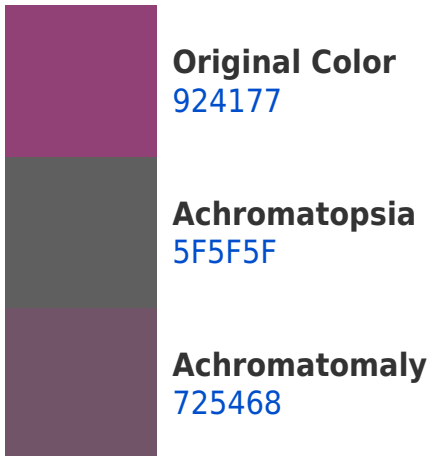


Tritanopia
8E4A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 924177 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 #924177 looks like.

```
.text, #text, p{  
    color:#924177  
}
```

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 #924177 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924177  
}
```

Border

The CSS property to change the border of an element to Hex 924177 is called "border". The border property can be set on classes, ids or directly on the HTML element.

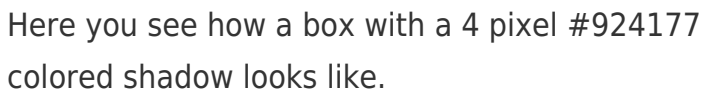
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#924177 }
```

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

```
.border{ border-color:#924177 }
```

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



Here you see how a box with a 4 pixel #924177 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924177; -webkit-box-shadow:4px 4px  
4px 4px #924177; box-shadow:4px 4px 4px  
4px #924177 }
```

Background

The CSS property to change the background color of an element to Hex 924177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924177 }
```

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

```
.background{ background-color:#924177 }
```

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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