

Converting Colors

Hex(924073)

Have a look what the booklet for
Hex(924073) contains.

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Color

Hex(924073)

Conversions

Conversions Part 1

Format	Color
Hex	924073
RGB	146, 64, 115
RGB Percent	57%, 25%, 45%
CMY	0.4275, 0.7490, 0.5490
CMYK	0.00, 0.56, 0.21, 0.43
HSL	323°, 39%, 41%
HSV	323°, 56%, 57%
XYZ	16.7820, 11.0156, 17.4614
YIQ	94.3320, 32.5010, 33.2450

Conversions

Conversions Part 2

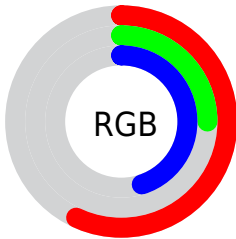
Format	Color
R_{YB}	146, 64, 115
Decimal	9584755
CIE _{Lab}	39.61, 40.82, -12.79
CIE _{LCh}	40, 42.775, 342.607
Yxy	11.0156, 0.3708, 0.2434
Android (android.graphics.Color)	4287774835 (0xFF924073)
YUV	94.3320, 10.1893, 45.3128
Hunter-Lab	33.1897, 32.1742, -7.9601

Details

The Hex color **924073** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40925F**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **CA73A7**, and **5D0843** is the 20% darker color. If you saturate the color by 10%, you get **92316D**, and if you desaturate by 10%, it is **924F79**.

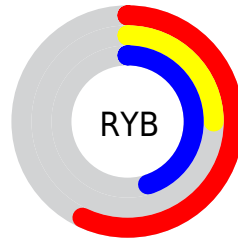
Distribution



Red (57%)

Green (25%)

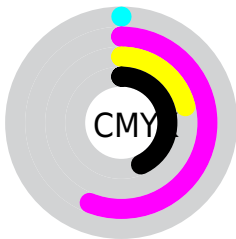
Blue (45%)



Red (57%)

Yellow (25%)

Blue (45%)

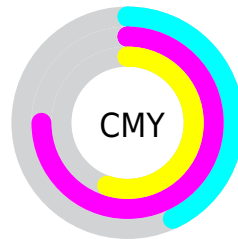


Cyan (0%)

Magenta (56%)

Yellow (21%)

Black (43%)



Cyan (43%)

Magenta (75%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 924073 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 924073 by changing the saturation by 10% instead.

 924073

 924073

FFFFFF

 77265A

 CA73A7

 5D0843

 E78EC2

 43002D

 FFA9DE

 2E0019

 FFC5FB

 000000

 FFE1FF

 924073

 924073

 92316D

 924F79

 922368

 925D7E

921462

926C84

92065D

927A89

92005B

92898F

929894

92A69A

92B59F

92C3A5

Harmonies

Analogous

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



724E91



924073



9D3D50

Triad

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



924073



626011



006C8C

Complementary

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



924073



40925F

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.



006E6B



924073



3B6827

Square

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



924073



805417



006D47



0067A0

Rectangle

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



924073



9A423A



006D47



006D82

Sweetspot

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



924073



BD9DB1



5E4092



5E4B57



DEDEDE



5E5E5E

Same Dimension

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



924073



BD3E8D



92404B



4A4347



8A0056



0A0006

Inverse Universe

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



924073



BD3E8D



409287



4A4347



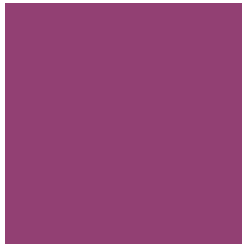
8A0056



0A0006

Previews

White Background



This preview shows how the Hex color 924073 looks on a white background.

Color Contrast Check

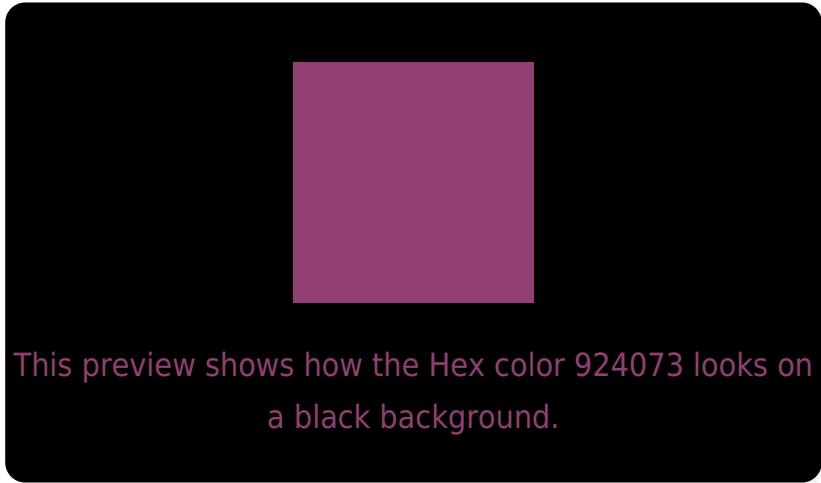
Large Text (above 18pt) WCAG AA ✓ Pass

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 924073 Background



This preview shows how black text looks on a background with the Hex color 924073.



This preview shows how white text looks on a background with the Hex color 924073.

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](#).

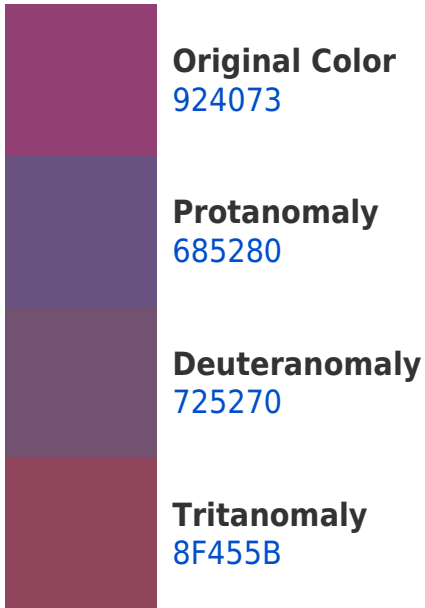
Dichromacy





Tritanopia
8E484E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 924073 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 #924073 looks like.

```
.text, #text, p{  
    color:#924073  
}
```

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 #924073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #924073
}
```

Border

The CSS property to change the border of an element to Hex 924073 is called "border". The border property can be set on classes, ids or directly on the HTML element.

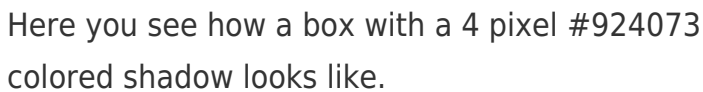
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#924073 }
```

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

```
.border{ border-color:#924073 }
```

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



Here you see how a box with a 4 pixel #924073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #924073; -webkit-box-shadow:4px 4px  
4px 4px #924073; box-shadow:4px 4px 4px  
4px #924073 }
```

Background

The CSS property to change the background color of an element to Hex 924073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#924073 }
```

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

```
.background{ background-color:#924073 }
```

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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