

Converting Colors

Hex(904973)

Have a look what the booklet for
Hex(904973) contains.

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Color

Hex(904973)

Conversions

Conversions Part 1

Format	Color
Hex	904973
RGB	144, 73, 115
RGB Percent	56%, 29%, 45%
CMY	0.4353, 0.7137, 0.5490
CMYK	0.00, 0.49, 0.20, 0.44
HSL	325°, 33%, 43%
HSV	325°, 49%, 56%
XYZ	16.9787, 11.9322, 17.6279
YIQ	99.0170, 28.8340, 28.1140

Conversions

Conversions Part 2

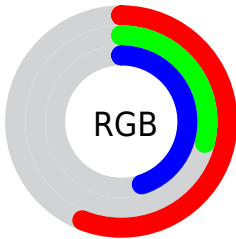
Format	Color
R_{YB}	144, 73, 115
Decimal	9455987
CIE _{Lab}	41.11, 35.44, -10.54
CIE _{LCh}	41, 36.974, 343.434
Yxy	11.9322, 0.3648, 0.2564
Android (android.graphics.Color)	4287646067 (0xFF904973)
YUV	99.0170, 7.8796, 39.4501
Hunter-Lab	34.5430, 27.2865, -6.0767

Details

The Hex color **904973** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **499066**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C77CA7**, and **5B1743** is the 20% darker color. If you saturate the color by 10%, you get **903B6D**, and if you desaturate by 10%, it is **905779**.

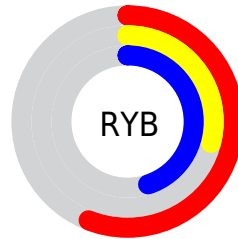
Distribution



Red (56%)

Green (29%)

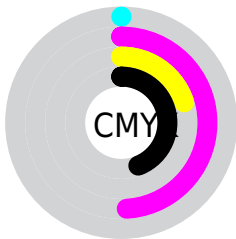
Blue (45%)



Red (56%)

Yellow (29%)

Blue (45%)

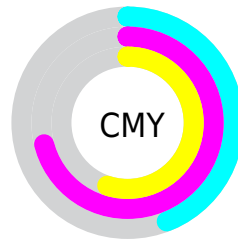


Cyan (0%)

Magenta (49%)

Yellow (20%)

Black (44%)



Cyan (44%)

Magenta (71%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904973 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 904973 by changing the saturation by 10% instead.

 904973

 904973

FFFFFF

 75305A

 C77CA7

 5B1743

 E496C2

 42002D

 FFB2DE

 2D0019

 FFCDFB

 000000

 FFEAFF

 904973

 904973

 903B6D

 905779

 902C67

 90667F

901E61

907485

900F5B

90838B

900156

909190

900055

909F96

90AE9C

90BCA2

90CBA8

Harmonies

Analogous

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



75538D



904973



994754

Triad

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



904973



656423



006E8A

Complementary

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



904973



499066

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.



00706E



904973



436B33

Square

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



904973



805925



036F4F



00699B

Rectangle

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



904973



974B41



036F4F



006F81

Sweetspot

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



904973



BA9EAF



654990



5E4D57



DEDEDE



5E5E5E

Same Dimension

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



904973



BA4C8D



904950



474044



870050



080005

Inverse Universe

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



904973



BA4C8D



499089



474044



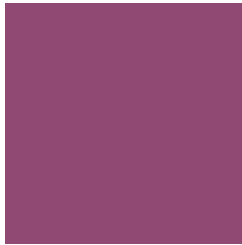
870050



080005

Previews

White Background



This preview shows how the Hex color 904973 looks on a white background.

Color Contrast Check

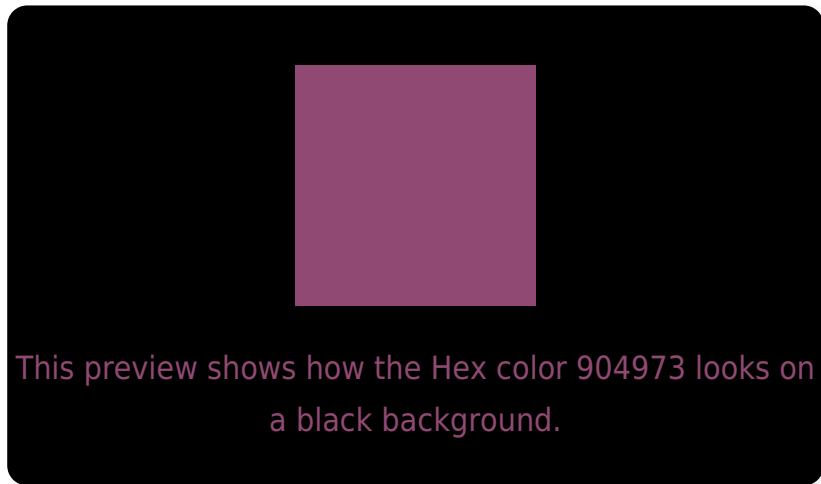
Large Text (above 18pt) WCAG AA ✓ Pass

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

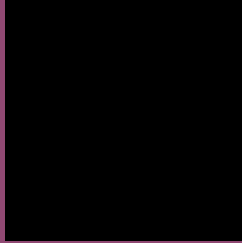
Any Text WCAG AA × Fail

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 904973 Background



This preview shows how black text looks on a background with the Hex color 904973.



This preview shows how white text looks on a background with the Hex color 904973.

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](#).

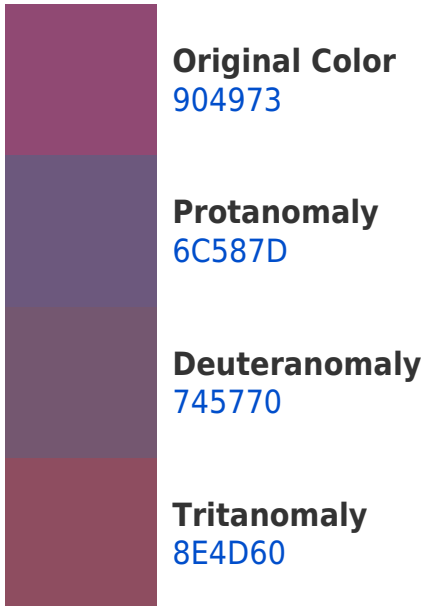
Dichromacy



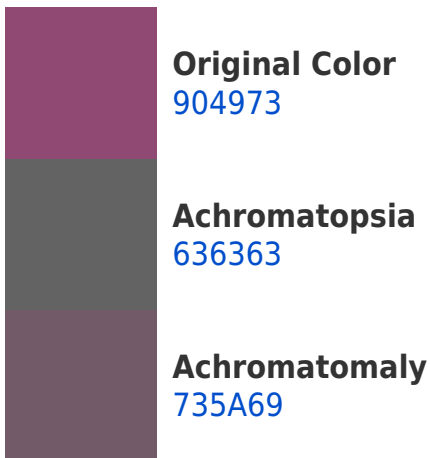


Tritanopia
8D4F55

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 904973 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 #904973 looks like.

```
.text, #text, p{  
    color:#904973  
}
```

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 #904973 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904973
}
```

Border

The CSS property to change the border of an element to Hex 904973 is called "border". The border property can be set on classes, ids or directly on the HTML element.

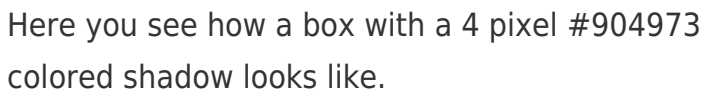
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904973 }
```

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

```
.border{ border-color:#904973 }
```

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



Here you see how a box with a 4 pixel #904973 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904973; -webkit-box-shadow:4px 4px  
4px 4px #904973; box-shadow:4px 4px 4px  
4px #904973 }
```

Background

The CSS property to change the background color of an element to Hex 904973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904973 }
```

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

```
.background{ background-color:#904973 }
```

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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