

Converting Colors

Hex(904874)

Have a look what the booklet for
Hex(904874) contains.

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Color

Hex(904874)

Conversions

Conversions Part 1

Format	Color
Hex	904874
RGB	144, 72, 116
RGB Percent	56%, 28%, 45%
CMY	0.4353, 0.7176, 0.5451
CMYK	0.00, 0.50, 0.19, 0.44
HSL	323°, 33%, 42%
HSV	323°, 50%, 56%
XYZ	16.9713, 11.8250, 17.9110
YIQ	98.5440, 28.7880, 28.9480

Conversions

Conversions Part 2

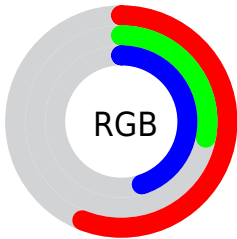
Format	Color
R_{YB}	144, 72, 116
Decimal	9455732
CIE _{Lab}	40.94, 36.14, -11.42
CIE _{LCh}	41, 37.899, 342.466
Yxy	11.8250, 0.3634, 0.2532
Android (android.graphics.Color)	4287645812 (0xFF904874)
YUV	98.5440, 8.6058, 39.8649
Hunter-Lab	34.3875, 27.9176, -6.8104

Details

The Hex color **904874** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **489064**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C77BA8**, and **5B1644** is the 20% darker color. If you saturate the color by 10%, you get **903A6E**, and if you desaturate by 10%, it is **90567A**.

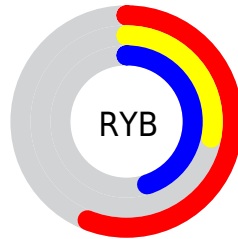
Distribution



Red (56%)

Green (28%)

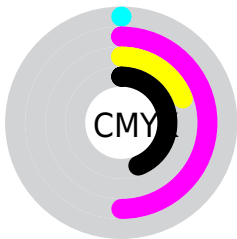
Blue (45%)



Red (56%)

Yellow (28%)

Blue (45%)

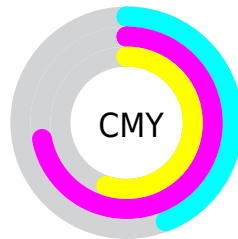


Cyan (0%)

Magenta (50%)

Yellow (19%)

Black (44%)



Cyan (44%)

Magenta (72%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904874 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 904874 by changing the saturation by 10% instead.

 904874

 904874

FFFFFF

 752F5B

 C77BA8

 5B1644

 E495C3

 42002E

 FFB1DF

 2D0019

 FFCCFC

 000000

 FFE9FF

 904874

 904874

 903A6E

 90567A

 902B69

 90657F

901D63

907385

900E5E

90828A

900058

909090

909E96

90AD9B

90BBA1

90CAA6

Harmonies

Analogous

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



73538F



904874



9A4555

Triad

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



904874



666320



006E8A

Complementary

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



904874



489064

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.



00706D



904874



436A31

Square

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



904874



815824



006F4D



00699B

Rectangle

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



904874



984941



006F4D



006F81

Sweetspot

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



904874



BA9EAF



644890



5E4D58



DEDEDE



5E5E5E

Same Dimension

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



904874



BA4A8F



904850



474045



870053



080005

Inverse Universe

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



904874



BA4A8F



489088



474045



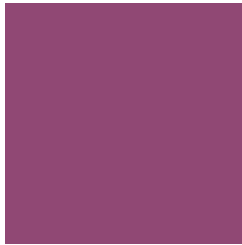
870053



080005

Previews

White Background



This preview shows how the Hex color 904874 looks on a white background.

Color Contrast Check

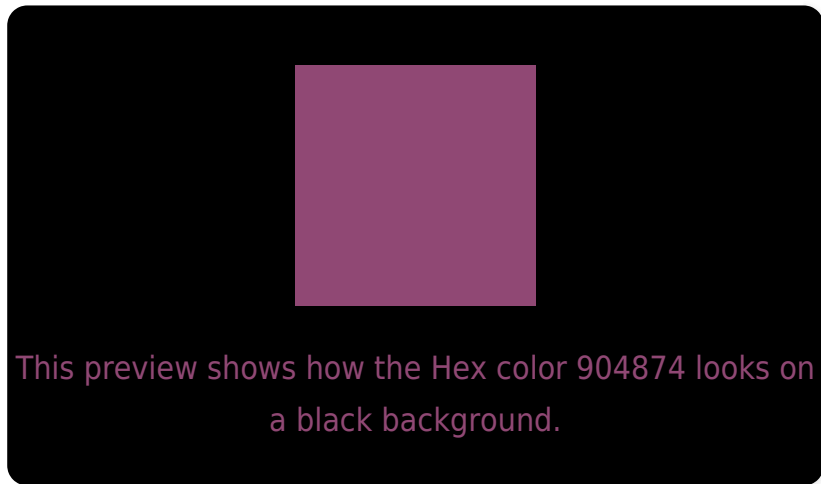
Large Text (above 18pt) WCAG AA ✓ Pass

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

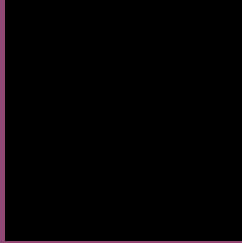
Any Text WCAG AA × Fail

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 904874 Background



This preview shows how black text looks on a background with the Hex color 904874.



This preview shows how white text looks on a background with the Hex color 904874.

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



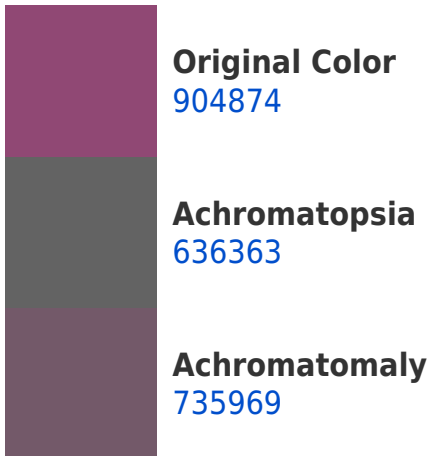


Tritanopia
8D4F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 904874 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 #904874 looks like.

```
.text, #text, p{  
    color:#904874  
}
```

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 #904874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904874 }  
}
```

Border

The CSS property to change the border of an element to Hex 904874 is called "border". The border property can be set on classes, ids or directly on the HTML element.

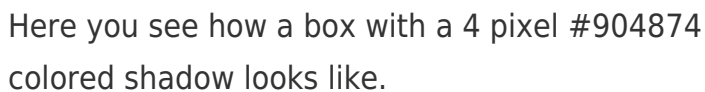
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #904874 }  
}
```

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

```
.border{ border-color:#904874 }
```

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



Here you see how a box with a 4 pixel #904874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904874; -webkit-box-shadow:4px 4px  
4px 4px #904874; box-shadow:4px 4px 4px  
4px #904874 }
```

Background

The CSS property to change the background color of an element to Hex 904874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904874 }
```

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

```
.background{ background-color:#904874 }
```

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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