

Converting Colors

Hex(904B77)

Have a look what the booklet for
Hex(904B77) contains.

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Color

Hex(904B77)

Conversions

Conversions Part 1

Format	Color
Hex	904B77
RGB	144, 75, 119
RGB Percent	56%, 29%, 47%
CMY	0.4353, 0.7059, 0.5333
CMYK	0.00, 0.48, 0.17, 0.44
HSL	322°, 32%, 43%
HSV	322°, 48%, 56%
XYZ	17.3475, 12.2934, 18.9113
YIQ	100.6470, 27.0000, 28.3120

Conversions

Conversions Part 2

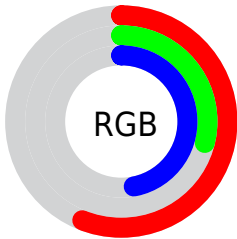
Format	Color
RYB	144, 75, 119
Decimal	9456503
CIELab	41.68, 35.00, -12.14
CIELCh	42, 37.051, 340.870
Yxy	12.2934, 0.3573, 0.2532
Android (android.graphics.Color)	4287646583 (0xFF904B77)
YUV	100.6470, 9.0480, 38.0206
Hunter-Lab	35.0619, 26.9576, -7.4359

Details

The Hex color **904B77** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4B9064**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C77EAB**, and **5B1A47** is the 20% darker color. If you saturate the color by 10%, you get **903D72**, and if you desaturate by 10%, it is **90597C**.

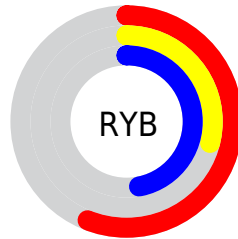
Distribution



Red (56%)

Green (29%)

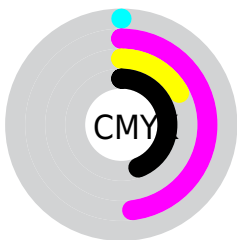
Blue (47%)



Red (56%)

Yellow (29%)

Blue (47%)

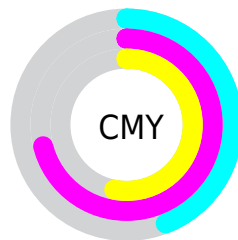


Cyan (0%)

Magenta (48%)

Yellow (17%)

Black (44%)



Cyan (44%)

Magenta (71%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904B77 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 904B77 by changing the saturation by 10% instead.

 904B77

 904B77

FFFFFF

 75325E

 C77EAB

 5B1A47

 E498C7

 420030

 FFB4E3

 2D001C

 FFD0FF

 000000

 FFECFF

 904B77

 904B77

 903D72

 90597C

 902E6D

 906881

902067

907687

901162

90858C

90035D

909391

90005C

90A196

90B09C

90BEA1

90CDA6

Harmonies

Analogous

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



735691



904B77



9B4858

Triad

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



904B77



696423



007089

Complementary

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



904B77



4B9064

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.



00726D



904B77



486C32

Square

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



904B77



845A28



12704D



006B9C

Rectangle

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



904B77



994B45



12704D



007181

Sweetspot

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



904B77



BAA0B1



634B90



5E4E59



DEDEDE



5E5E5E

Same Dimension

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



904B77



BA4E93



904B55



474045



870056



080005

Inverse Universe

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



904B77



BA4E93



4B9086



474045



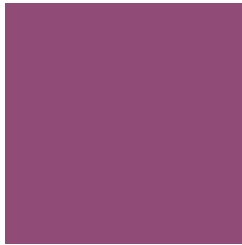
870056



080005

Previews

White Background



This preview shows how the Hex color 904B77 looks on a white background.

Color Contrast Check

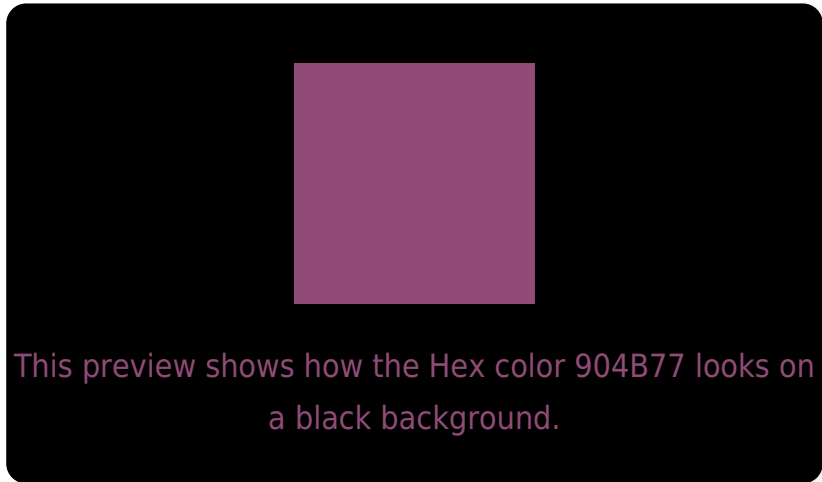
Large Text (above 18pt) WCAG AA ✓ Pass

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 904B77 Background



This preview shows how black text looks on a background with the Hex color 904B77.



This preview shows how white text looks on a background with the Hex color 904B77.

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
8D5258

Trichromacy



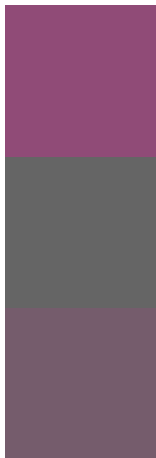
Original Color
904B77

Protanomaly
6C5A81

Deuteranomaly
755874

Tritanomaly
8E4F63

Monochromacy



Original Color
904B77

Achromatopsia
656565

Achromatomaly
755C6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 904B77 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 #904B77 looks like.

```
.text, #text, p{  
    color:#904B77  
}
```

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 #904B77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904B77
}
```

Border

The CSS property to change the border of an element to Hex 904B77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

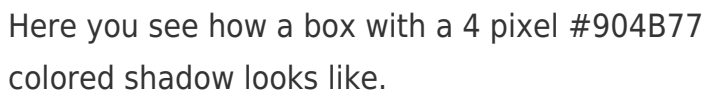
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904B77 }
```

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

```
.border{ border-color:#904B77 }
```

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



Here you see how a box with a 4 pixel #904B77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904B77; -webkit-box-shadow:4px 4px  
4px 4px #904B77; box-shadow:4px 4px 4px  
4px #904B77 }
```

Background

The CSS property to change the background color of an element to Hex 904B77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904B77 }
```

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

```
.background{ background-color:#904B77 }
```

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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