

# Converting Colors

Hex(905B72)

Have a look what the booklet for  
Hex(905B72) contains.

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**Color**

**Hex(905B72)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	905B72
RGB	144, 91, 114
RGB Percent	56%, 36%, 45%
CMY	0.4353, 0.6431, 0.5529
CMYK	0.00, 0.37, 0.21, 0.44
HSL	334°, 23%, 46%
HSV	334°, 37%, 56%
XYZ	18.2799, 14.6264, 17.7793
YIQ	109.4690, 24.2050, 18.3890

# Conversions

## Conversions Part 2

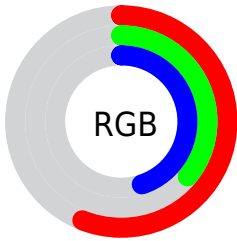
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 91, 114
Decimal	9460594
CIELab	45.12, 25.17, -3.94
CIELCh	45, 25.479, 351.106
Yxy	14.6264, 0.3607, 0.2886
Android (android.graphics.Color)	4287650674 (0xFF905B72)
YUV	109.4690, 2.2338, 30.2837
Hunter-Lab	38.2444, 18.3911, -0.7920

# Details

The Hex color **905B72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B9079**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C78EA6**, and **5C2C42** is the 20% darker color. If you saturate the color by 10%, you get **904D6A**, and if you desaturate by 10%, it is **90697A**.

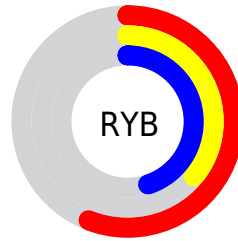
# Distribution



Red (56%)

Green (36%)

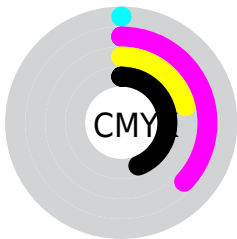
Blue (45%)



Red (56%)

Yellow (36%)

Blue (45%)

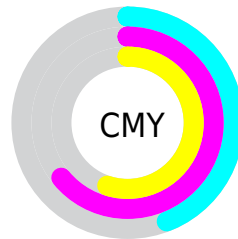


Cyan (0%)

Magenta (37%)

Yellow (21%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 905B72 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 905B72 by changing the saturation by 10% instead.



 905B72

 905B72

FFFFFF

 76435A

 C78EA6

 5C2C42

 E3A9C1

 44152C

 FFC4DD

 2C0018

 FFE0F9

 0B0000

 FFFDFD

 000000

 905B72

 905B72

 904D6A

 90697A

 903E62

 907882

90305A

90868A

902151

909593

901349

90A39B

900541

90B1A3

90003E

90C0AB

90CEB3

90DDBB

# Harmonies

## Analogous

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



7F6086



905B72



955B5D

# Triad

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



905B72



6A6E43



21748B

# Complementary

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



905B72



5B9079

# 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.



1D7679



905B72



51734F

# Square

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



905B72



7F6741



377663



426F94

# Rectangle

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



905B72



915E50



377663



1A7586



# Sweetspot

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



905B72



BAA6AF



785B90



5E5257



DEDEDE



5E5E5E



# Same Dimension

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



905B72



BA688C



905E5B



474043



87003B



080003



# Inverse Universe

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



905B72



BA688C



5B8D90



474043



87003B

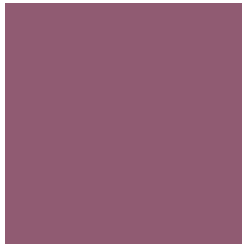


080003



# Previews

## White Background



This preview shows how the Hex color 905B72 looks on a white background.

## Color Contrast Check

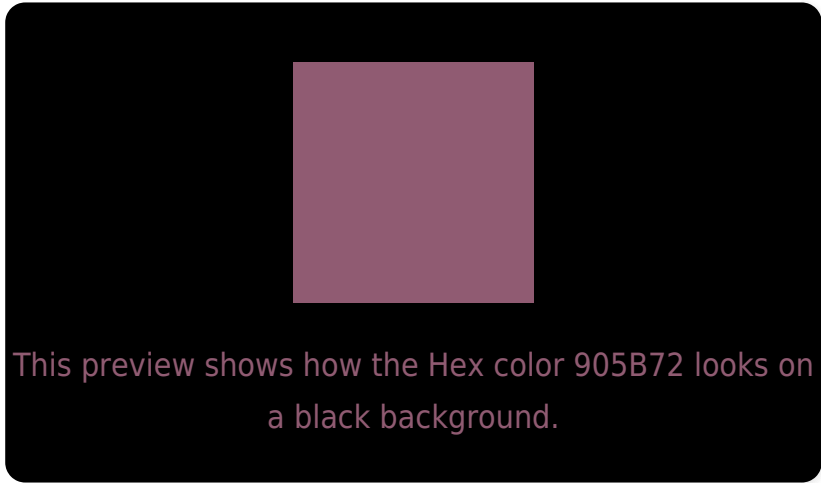
Large Text (above 18pt) WCAG AA ✓ Pass

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 905B72 Background



This preview shows how black text looks on a background with the Hex color 905B72.

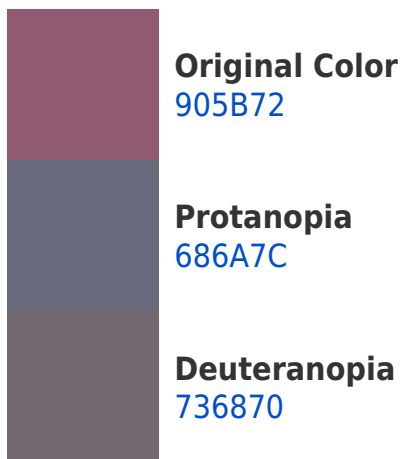


This preview shows how white text looks on a background with the Hex color 905B72.

# 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**  
8F5D64

# Trichromacy



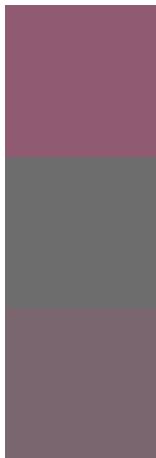
**Original Color**  
905B72

**Protanomaly**  
776578

**Deuteranomaly**  
7E6371

**Tritanomaly**  
8F5C69

# Monochromacy



**Original Color**  
905B72

**Achromatopsia**  
6D6D6D

**Achromatomaly**  
7A666F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 905B72 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 #905B72 looks like.

```
.text, #text, p{  
    color:#905B72  
}
```

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 #905B72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905B72
}
```

## Border

The CSS property to change the border of an element to Hex 905B72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

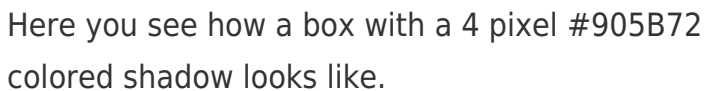
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905B72 }
```

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

```
.border{ border-color:#905B72 }
```

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



Here you see how a box with a 4 pixel #905B72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905B72; -webkit-box-shadow:4px 4px  
4px 4px #905B72; box-shadow:4px 4px 4px  
4px #905B72 }
```

# Background

The CSS property to change the background color of an element to Hex 905B72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905B72 }
```

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

```
.background{ background-color:#905B72 }
```

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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