

# Converting Colors

Hex(905081)

Have a look what the booklet for  
Hex(905081) contains.

<b>Hex(905081)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(905081)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	905081
RGB	144, 80, 129
RGB Percent	56%, 31%, 51%
CMY	0.4353, 0.6863, 0.4941
CMYK	0.00, 0.44, 0.10, 0.44
HSL	314°, 29%, 44%
HSV	314°, 44%, 56%
XYZ	18.3327, 13.2516, 22.3605
YIQ	104.7220, 22.4150, 28.8070

# Conversions

## Conversions Part 2

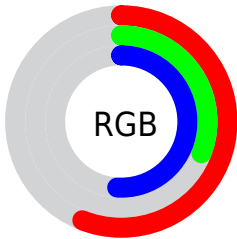
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 80, 129
Decimal	9457793
CIE <sub>Lab</sub>	43.14, 33.98, -16.03
CIE <sub>LCh</sub>	43, 37.569, 334.740
Yxy	13.2516, 0.3398, 0.2457
Android (android.graphics.Color)	4287647873 (0xFF905081)
YUV	104.7220, 11.9691, 34.4468
Hunter-Lab	36.4027, 26.1892, -10.9371

# Details

The Hex color **905081** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **50905F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C783B6**, and **5C1F50** is the 20% darker color. If you saturate the color by 10%, you get **90427E**, and if you desaturate by 10%, it is **905E84**.

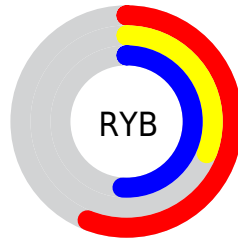
# Distribution



Red (56%)

Green (31%)

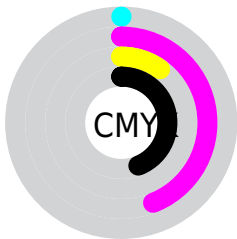
Blue (51%)



Red (56%)

Yellow (31%)

Blue (51%)

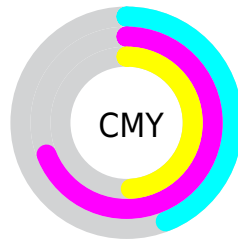


Cyan (0%)

Magenta (44%)

Yellow (10%)

Black (44%)



Cyan (44%)

Magenta (69%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 905081 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 905081 by changing the saturation by 10% instead.



905081

905081

FFFFFF

763868

C783B6

5C1F50

E49ED2

430539

FFB9EE

2C0023

FFD5FF

07000A

FFF2FF

000000

905081

905081

90427E

905E84

90337A

906D88

902577

907B8B

901674

908A8F

900870

909892

90006E

90A695

90B599

90C39C

90D29F

# Harmonies

## Analogous

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



6E5C99



905081



9F4B62

# Triad

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



905081



736625



007588

# Complementary

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



905081



50905F

# 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.



00756A



905081



536E30

# Square

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



905081



8D5B2D



26734A



00709E

# Rectangle

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



905081



9F4D4E



26734A



00757F



# Sweetspot

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



905081



BAA2B4



5F5090



5E4F5B



DEDEDE



5E5E5E



# Same Dimension

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



905081



BA57A3



905061



474046



870067



080006



# Inverse Universe

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



905081



BA57A3



50907F



474046



870067

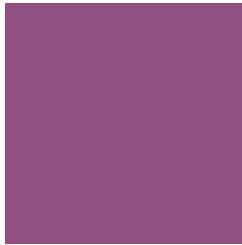


080006



# Previews

## White Background



This preview shows how the Hex color 905081 looks on a white background.

## Color Contrast Check

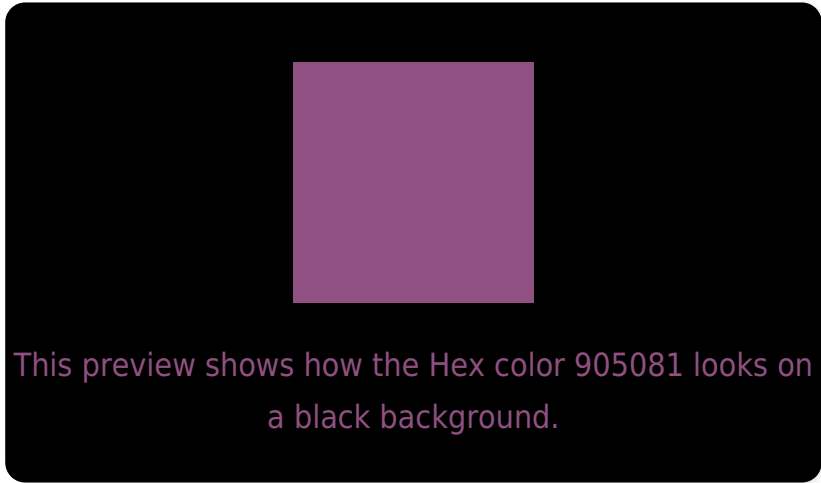
Large Text (above 18pt) WCAG AA ✓ Pass

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

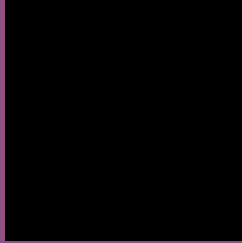
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 905081 Background



This preview shows how black text looks on a background with the Hex color 905081.



This preview shows how white text looks on a background with the Hex color 905081.

# 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**  
8C575E

# Trichromacy



**Original Color**  
905081

**Protanomaly**  
6D5D8B

**Deuteranomaly**  
755D7E

**Tritanomaly**  
8D546B

# Monochromacy



**Original Color**  
905081

**Achromatopsia**  
696969

**Achromatomaly**  
776072

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 905081 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 #905081 looks like.

```
.text, #text, p{  
    color:#905081  
}
```

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 #905081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905081
}
```

## Border

The CSS property to change the border of an element to Hex 905081 is called "border". The border property can be set on classes, ids or directly on the HTML element.

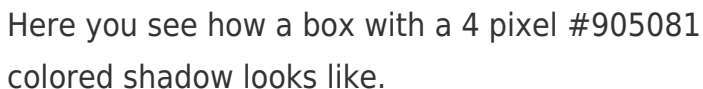
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905081 }
```

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

```
.border{ border-color:#905081 }
```

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



Here you see how a box with a 4 pixel #905081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905081; -webkit-box-shadow:4px 4px  
4px 4px #905081; box-shadow:4px 4px 4px  
4px #905081 }
```

# Background

The CSS property to change the background color of an element to Hex 905081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905081 }
```

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

```
.background{ background-color:#905081 }
```

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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