

# Converting Colors

Hex(905191)

Have a look what the booklet for  
Hex(905191) contains.

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**Color**

**Hex(905191)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	905191
RGB	144, 81, 145
RGB Percent	56%, 32%, 57%
CMY	0.4353, 0.6824, 0.4314
CMYK	0.01, 0.44, 0.00, 0.43
HSL	299°, 28%, 44%
HSV	299°, 44%, 57%
XYZ	19.5549, 13.8585, 28.4324
YIQ	107.1330, 17.0040, 33.2600

# Conversions

## Conversions Part 2

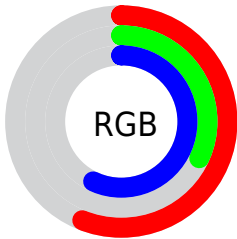
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 81, 145
Decimal	9458065
CIE <sub>Lab</sub>	44.03, 36.43, -24.34
CIE <sub>LCh</sub>	44, 43.807, 326.253
Yxy	13.8585, 0.3162, 0.2241
Android (android.graphics.Color)	4287648145 (0xFF905191)
YUV	107.1330, 18.6684, 32.3324
Hunter-Lab	37.2270, 28.6166, -19.2242

# Details

The Hex color **905191** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **529151**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C784C7**, and **5C205E** is the 20% darker color. If you saturate the color by 10%, you get **904291**, and if you desaturate by 10%, it is **906091**.

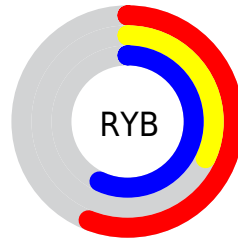
# Distribution



Red (56%)

Green (32%)

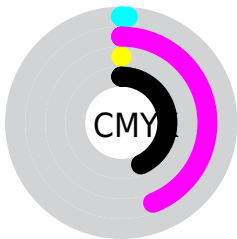
Blue (57%)



Red (56%)

Yellow (32%)

Blue (57%)

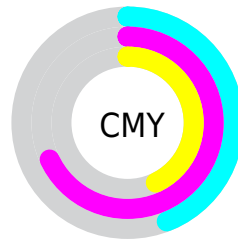


Cyan (1%)

Magenta (44%)

Yellow (0%)

Black (43%)



Cyan (44%)

Magenta (68%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 905191 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 905191 by changing the saturation by 10% instead.



 905191

 905191

FFFFFF

 763877

 C784C7

 5C205E

 E49FE3

 430546

 FFBAFF

 2C0030

 FFD6FF

 0C001A

 FFF3FF

 000000

 905191

 905191

 904291

 906091

 903491

 906E91

8F2591

917C91

8F1791

918B91

8F0991

919A91

8F0091

91A891

92B691

92C591

92D391

# Harmonies

## Analogous

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



6160AA



905191



A7476E

# Triad

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



905191



7F651A



007987

# Complementary

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



905191



529151

# 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.



007962



905191



5C6F22

# Square

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



905191



9B572C



2B763E



0076A4

# Rectangle

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



905191



AB4756



2B763E



007A7B



# Sweetspot

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



905191



BCA4BD



515291



5E4F5E



DEDEDE



5E5E5E



# Same Dimension

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



905191



BB59BD



915172



474047



850087



080008



# Inverse Universe

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



915152



BD595A



519170



474040



870002

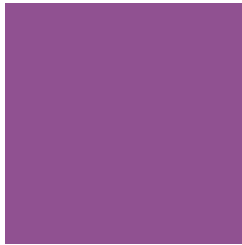


080000



# Previews

## White Background



This preview shows how the Hex color 905191 looks on a white background.

## Color Contrast Check

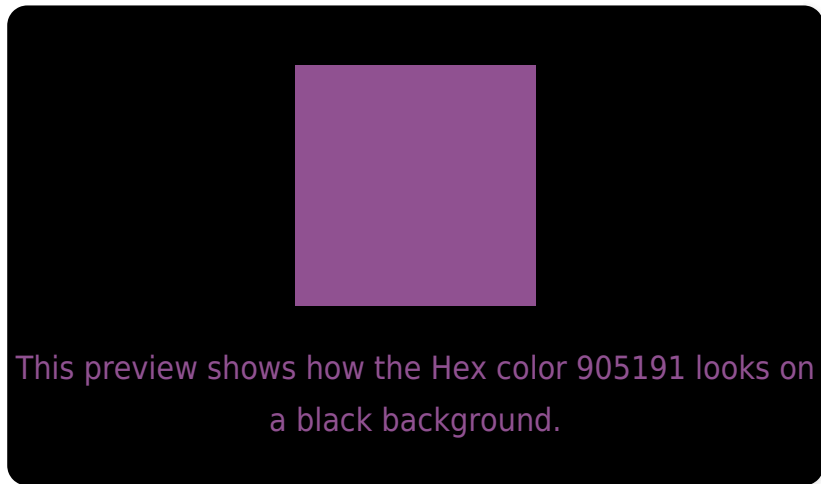
Large Text (above 18pt) WCAG AA ✓ Pass

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

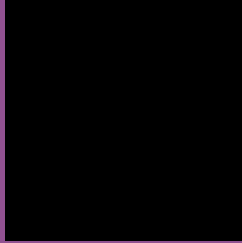
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 905191 Background



This preview shows how black text looks on a background with the Hex color 905191.



This preview shows how white text looks on a background with the Hex color 905191.

# 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



**Original Color**  
905191

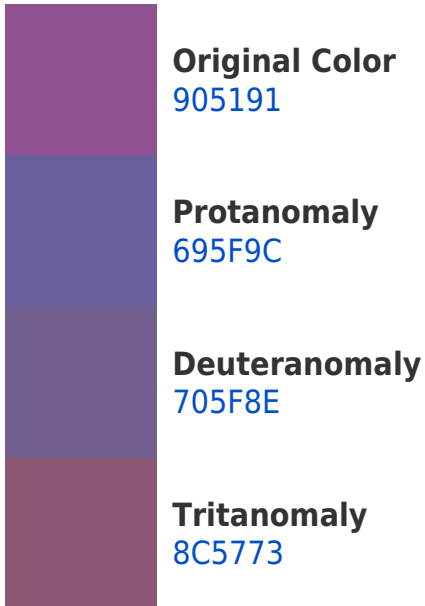
**Protanopia**  
5367A3

**Deuteranopia**  
5E678D

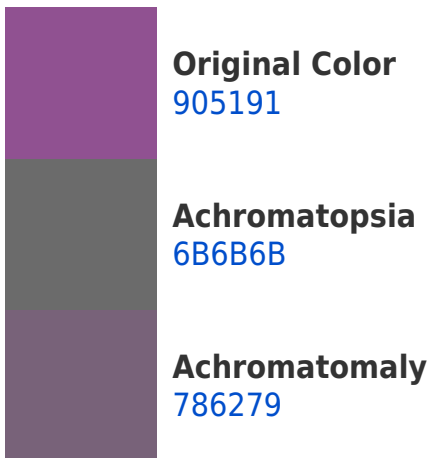


**Tritanopia**  
8A5B62

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 905191 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 #905191 looks like.

```
.text, #text, p{  
    color:#905191  
}
```

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 #905191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #905191
}
```

## Border

The CSS property to change the border of an element to Hex 905191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

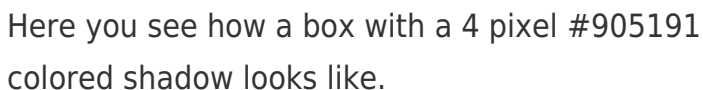
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#905191 }
```

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

```
.border{ border-color:#905191 }
```

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



Here you see how a box with a 4 pixel #905191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #905191; -webkit-box-shadow:4px 4px  
4px 4px #905191; box-shadow:4px 4px 4px  
4px #905191 }
```

# Background

The CSS property to change the background color of an element to Hex 905191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#905191 }
```

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

```
.background{ background-color:#905191 }
```

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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