

Converting Colors

Hex(901581)

Have a look what the booklet for
Hex(901581) contains.

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Color

Hex(901581)

Conversions

Conversions Part 1

Format	Color
Hex	901581
RGB	144, 21, 129
RGB Percent	56%, 8%, 51%
CMY	0.4353, 0.9176, 0.4941
CMYK	0.00, 0.85, 0.10, 0.44
HSL	307°, 75%, 32%
HSV	307°, 85%, 56%
XYZ	15.7322, 8.0506, 21.4936
YIQ	70.0890, 38.6400, 59.6640

Conversions

Conversions Part 2

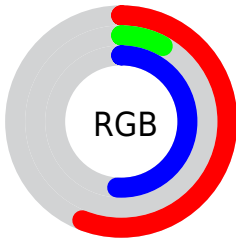
Format	Color
R_{YB}	144, 21, 129
Decimal	9442689
CIE _{Lab}	34.09, 58.63, -30.09
CIE _{LCh}	34, 65.903, 332.830
Yxy	8.0506, 0.3475, 0.1778
Android (android.graphics.Color)	4287632769 (0xFF901581)
YUV	70.0890, 29.0431, 64.8199
Hunter-Lab	28.3736, 49.3186, -25.0520

Details

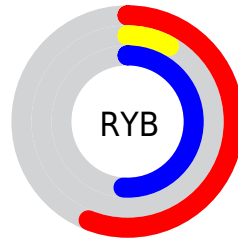
The Hex color **901581** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **159024**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **C953B6**, and **59004F** is the 20% darker color. If you saturate the color by 10%, you get **90077F**, and if you desaturate by 10%, it is **902383**.

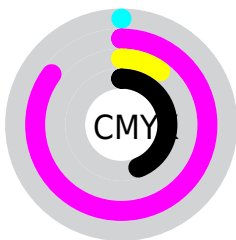
Distribution



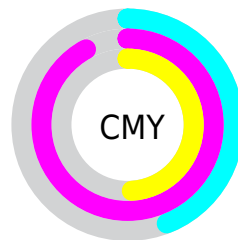
- Red (56%)
- Green (8%)
- Blue (51%)



- Red (56%)
- Yellow (8%)
- Blue (51%)



- Cyan (0%)
- Magenta (85%)
- Yellow (10%)
- Black (44%)



- Cyan (44%)
- Magenta (92%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 901581 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 901581 by changing the saturation by 10% instead.

■ 901581

■ 901581

FFFFFF

■ 740068

■ C953B6

■ 59004F

■ E66FD2

■ 3F0038

■ FF8BEF

■ 260022

■ FFA7FF

■ 000006

■ FFC3FF

■ 000000

■ FFE0FF

■ FFFEFF

■ 901581

■ 901581

■ 90077F

■ 902383

■ 90007E

■ 903285

■ 904086

■ 904F88

■ 905D8A

■ 906B8C

■ 907A8D

■ 90888F

■ 909791

Harmonies

Analogous

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



4E3FAA



901581



A7004E

Triad

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



901581



5E5000



006588

Complementary

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



901581



159024

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.



006554



901581



265C00

Square

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



901581



873900



00621B



0062AE

Rectangle

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



901581



A6002C



00621B



006578

Sweetspot

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



901581



BA8AB4



231590



5E415B



DEDEDE



5E5E5E

Same Dimension

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



901581



BA00A3



901544



474047



870077



080007

Inverse Universe

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



901581



BA00A3



159061



474047



870077



080007

Previews

White Background



This preview shows how the Hex color 901581 looks on a white background.

Color Contrast Check

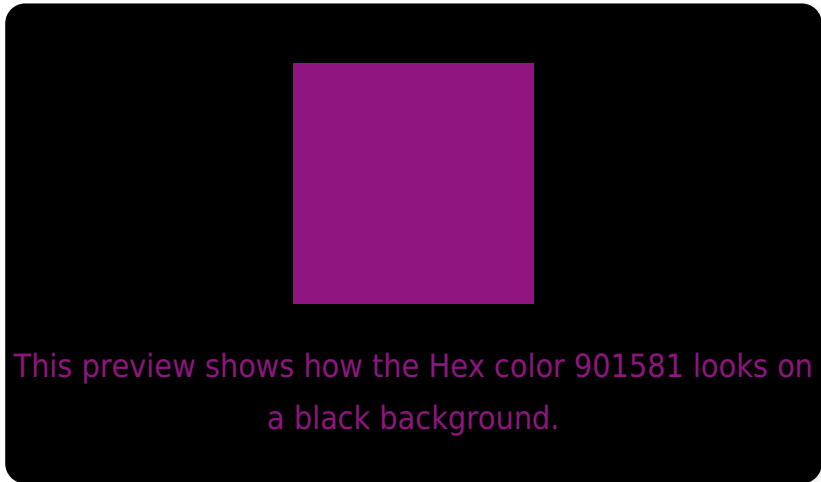
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

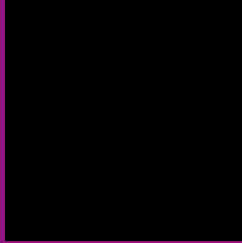
Any Text WCAG AA × Fail

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 901581 Background



This preview shows how black text looks on a background with the Hex color 901581.



This preview shows how white text looks on a background with the Hex color 901581.

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



Trichromacy



Original Color
901581



Protanomaly
343A9A



Deuteranomaly
5D3B7C



Tritanomaly
8C2953

Monochromacy



Original Color
901581



Achromatopsia
464646



Achromatomaly
61345B

CSS Examples

Text

The CSS property to change the color of the text to Hex 901581 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 #901581 looks like.

```
.text, #text, p{  
    color:#901581  
}
```

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 #901581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #901581
}
```

Border

The CSS property to change the border of an element to Hex 901581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

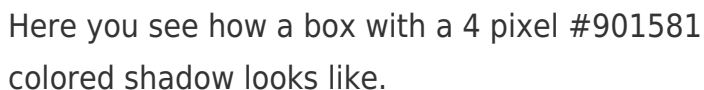
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#901581 }
```

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

```
.border{ border-color:#901581 }
```

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



Here you see how a box with a 4 pixel #901581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #901581; -webkit-box-shadow:4px 4px  
4px 4px #901581; box-shadow:4px 4px 4px  
4px #901581 }
```

Background

The CSS property to change the background color of an element to Hex 901581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#901581 }
```

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

```
.background{ background-color:#901581 }
```

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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