

Converting Colors

Hex(903581)

Have a look what the booklet for
Hex(903581) contains.

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Color

Hex(903581)

Conversions

Conversions Part 1

Format	Color
Hex	903581
RGB	144, 53, 129
RGB Percent	56%, 21%, 51%
CMY	0.4353, 0.7922, 0.4941
CMYK	0.00, 0.63, 0.10, 0.44
HSL	310°, 46%, 39%
HSV	310°, 63%, 56%
XYZ	16.7372, 10.0605, 21.8286
YIQ	88.8730, 29.8400, 42.9280

Conversions

Conversions Part 2

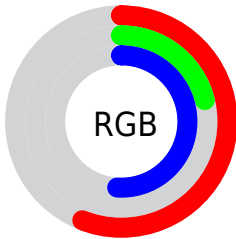
Format	Color
R _Y B	144, 53, 129
Decimal	9450881
CIE Lab	37.95, 47.71, -24.04
CIE LCh	38, 53.420, 333.261
Yxy	10.0605, 0.3442, 0.2069
Android (android.graphics.Color)	4287640961 (0xFF903581)
YUV	88.8730, 19.7826, 48.3464
Hunter-Lab	31.7183, 38.6843, -18.6008

Details

The Hex color **903581** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **359044**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C86AB6**, and **5A004F** is the 20% darker color. If you saturate the color by 10%, you get **90277F**, and if you desaturate by 10%, it is **904383**.

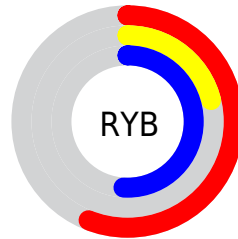
Distribution



Red (56%)

Green (21%)

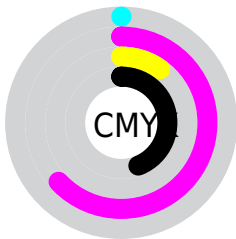
Blue (51%)



Red (56%)

Yellow (21%)

Blue (51%)

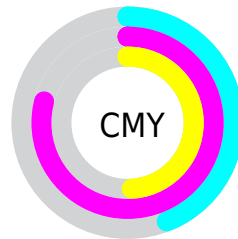


Cyan (0%)

Magenta (63%)

Yellow (10%)

Black (44%)



Cyan (44%)

Magenta (79%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 903581 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 903581 by changing the saturation by 10% instead.

 903581

 903581

FFFFFF

 751868

 C86AB6

 5A004F

 E584D2

 410038

 FFA0EE

 2A0023

 FFBBFF

 000008

 FFD8FF

 000000

 FFF5FF

 903581

 903581

 90277F

 904383

90187C

905286

900A7A

906088

900078

906F8A

907D8D

908B8F

909A92

90A894

90B796

Harmonies

Analogous

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



5D4BA2



903581



A42756

Triad

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



903581



685900



006C88

Complementary

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



903581



359044

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.



006C5D



903581



3C6400

Square

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



903581



8A4800



006A30



0068A7

Rectangle

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



903581



A42D3A



006A30



006D7A

Sweetspot

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



903581



BA97B4



433590



5E495B



DEDEDE



5E5E5E

Same Dimension

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



903581



BA2DA3



903555



474046



870071



080006

Inverse Universe

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



903581



BA2DA3



359070



474046



870071



080006

Previews

White Background



This preview shows how the Hex color 903581 looks on a white background.

Color Contrast Check

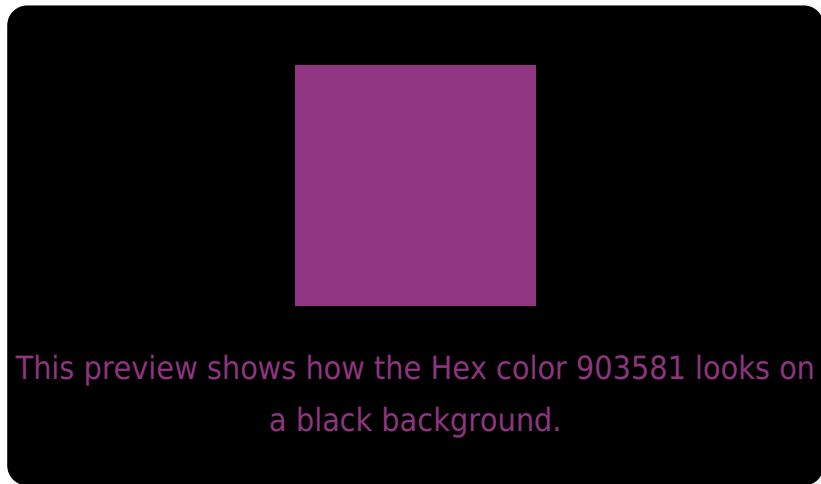
Large Text (above 18pt) WCAG AA ✓ Pass

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

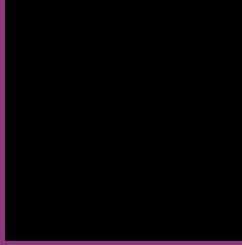
Any Text WCAG AA × Fail

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 903581 Background



This preview shows how black text looks on a background with the Hex color 903581.

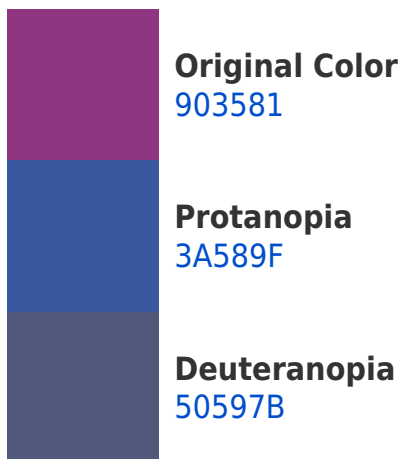



This preview shows how white text looks on a background with the Hex color 903581.

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](#).

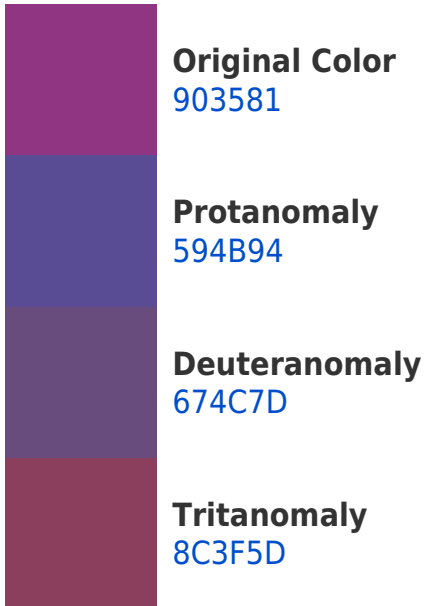
Dichromacy



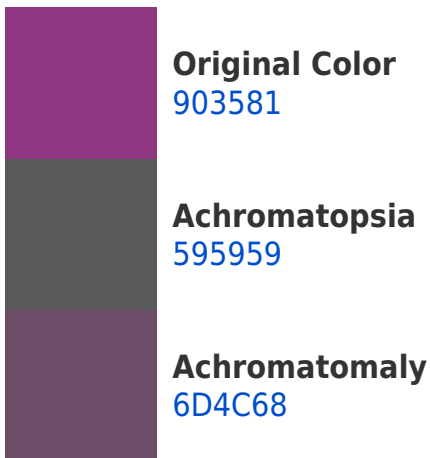


Tritanopia
8A4449

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 903581 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 #903581 looks like.

```
.text, #text, p{  
    color:#903581  
}
```

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 #903581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #903581
}
```

Border

The CSS property to change the border of an element to Hex 903581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

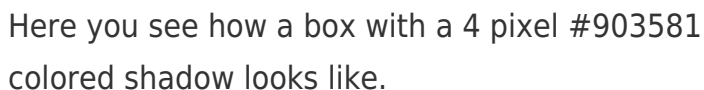
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#903581 }
```

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

```
.border{ border-color:#903581 }
```

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



Here you see how a box with a 4 pixel #903581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #903581; -webkit-box-shadow:4px 4px  
4px 4px #903581; box-shadow:4px 4px 4px  
4px #903581 }
```

Background

The CSS property to change the background color of an element to Hex 903581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#903581 }
```

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

```
.background{ background-color:#903581 }
```

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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