

Converting Colors

Hex(903469)

Have a look what the booklet for
Hex(903469) contains.

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Color

Hex(903469)

Conversions

Conversions Part 1

Format	Color
Hex	903469
RGB	144, 52, 105
RGB Percent	56%, 20%, 41%
CMY	0.4353, 0.7961, 0.5882
CMYK	0.00, 0.64, 0.27, 0.44
HSL	325°, 47%, 38%
HSV	325°, 64%, 56%
XYZ	15.2794, 9.4052, 14.3747
YIQ	85.5500, 37.8190, 35.9870

Conversions

Conversions Part 2

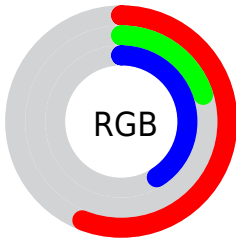
Format	Color
R_{YB}	144, 52, 105
Decimal	9450601
CIE _{Lab}	36.75, 44.49, -10.88
CIE _{LCh}	37, 45.797, 346.251
Yxy	9.4052, 0.3912, 0.2408
Android (android.graphics.Color)	4287640681 (0xFF903469)
YUV	85.5500, 9.5889, 51.2607
Hunter-Lab	30.6679, 35.2637, -6.3229

Details

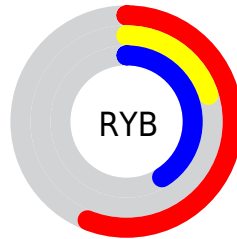
The Hex color **903469** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **34905B**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C8689C**, and **5A003A** is the 20% darker color. If you saturate the color by 10%, you get **902663**, and if you desaturate by 10%, it is **90426F**.

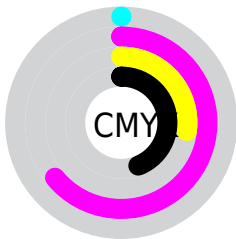
Distribution



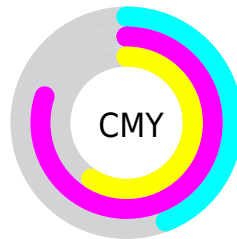
- Red (56%)
- Green (20%)
- Blue (41%)



- Red (56%)
- Yellow (20%)
- Blue (41%)



- Cyan (0%)
- Magenta (64%)
- Yellow (27%)
- Black (44%)



- Cyan (44%)
- Magenta (80%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 903469 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 903469 by changing the saturation by 10% instead.

 903469

 903469

FFFFFF

 751851

 C8689C

 5A003A

 E583B7

 400024

 FF9ED3

 29000E

 FFBAEF

 000000

 FFD6FF

 FFF3FF

 903469

 903469

 902663

 90426F

 90175D

 905175

 900957

 905F7B

 900053

 906E81

 907C88

 908A8E

 909994

 90A79A

 90B6A0

Harmonies

Analogous

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



71438A



903469



983244

Triad

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



903469



555B00



00668B

Complementary

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



903469



34905B

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.



00686A



903469



29631F

Square

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



903469



764F03



006744



005F9E

Rectangle

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



903469



933A2D



006744



006781

Sweetspot

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



903469



BA97AB



5A3490



5E4955



DEDEDE



5E5E5E

Same Dimension

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



903469



BA2B7D



90343C



474044



87004E



080004

Inverse Universe

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



903469



BA2B7D



349088



474044



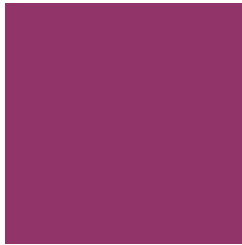
87004E



080004

Previews

White Background



This preview shows how the Hex color 903469 looks on a white background.

Color Contrast Check

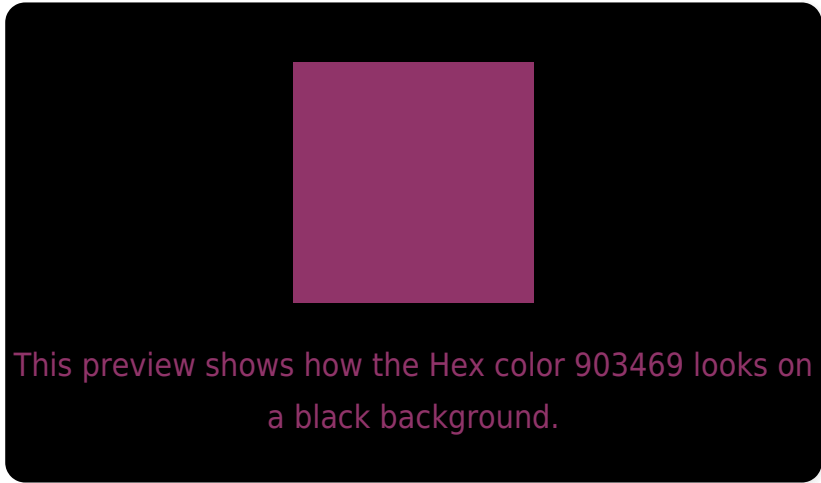
Large Text (above 18pt) WCAG AA ✓ Pass

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 903469 Background



This preview shows how black text looks on a background with the Hex color 903469.



This preview shows how white text looks on a background with the Hex color 903469.

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
8D3E42

Trichromacy



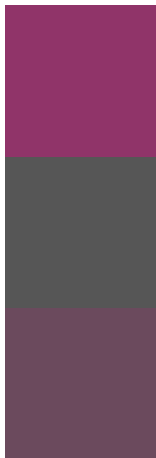
Original Color
903469

Protanomaly
634A78

Deuteranomaly
6E4966

Tritanomaly
8E3A50

Monochromacy



Original Color
903469

Achromatopsia
565656

Achromatomaly
6B4A5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 903469 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 #903469 looks like.

```
.text, #text, p{  
    color:#903469  
}
```

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 #903469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #903469
}
```

Border

The CSS property to change the border of an element to Hex 903469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

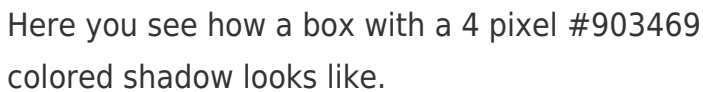
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#903469 }
```

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

```
.border{ border-color:#903469 }
```

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



Here you see how a box with a 4 pixel #903469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #903469; -webkit-box-shadow:4px 4px  
4px 4px #903469; box-shadow:4px 4px 4px  
4px #903469 }
```

Background

The CSS property to change the background color of an element to Hex 903469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#903469 }
```

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

```
.background{ background-color:#903469 }
```

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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