

# Converting Colors

Hex(943882)

Have a look what the booklet for  
Hex(943882) contains.

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# Color

**Hex(943882)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	943882
RGB	148, 56, 130
RGB Percent	58%, 22%, 51%
CMY	0.4196, 0.7804, 0.4902
CMYK	0.00, 0.62, 0.12, 0.42
HSL	312°, 45%, 40%
HSV	312°, 62%, 58%
XYZ	17.6562, 10.7360, 22.2608
YIQ	91.9440, 31.0780, 42.5180

# Conversions

## Conversions Part 2

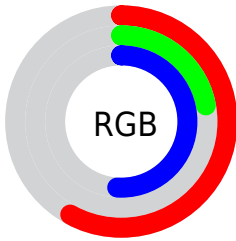
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	148, 56, 130
Decimal	9713794
CIE <sub>Lab</sub>	39.13, 47.65, -22.77
CIE <sub>LCh</sub>	39, 52.812, 334.465
Yxy	10.7360, 0.3486, 0.2120
Android (android.graphics.Color)	4287903874 (0xFF943882)
YUV	91.9440, 18.7616, 49.1611
Hunter-Lab	32.7658, 38.8465, -17.3450

# Details

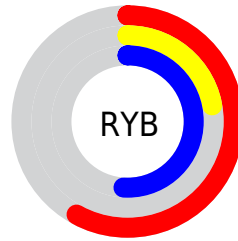
The Hex color **943882** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **38944A**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **CC6DB7**, and **5E0050** is the 20% darker color. If you saturate the color by 10%, you get **94297F**, and if you desaturate by 10%, it is **944785**.

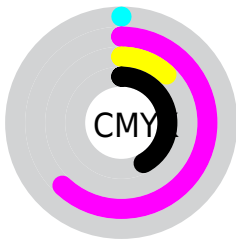
# Distribution



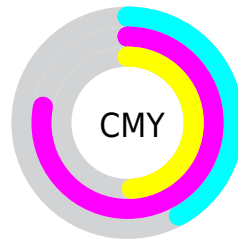
- Red (58%)
- Green (22%)
- Blue (51%)



- Red (58%)
- Yellow (22%)
- Blue (51%)



- Cyan (0%)
- Magenta (62%)
- Yellow (12%)
- Black (42%)



- Cyan (42%)
- Magenta (78%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 943882 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 943882 by changing the saturation by 10% instead.



943882

943882

FFFFFF

791C69

CC6DB7

5E0050

E987D3

440039

FFA3EF

2E0024

FFBFFF

00000A

FFDBFF

000000

FFF8FF

943882

943882

94297F

944785

941A7C

945688

940C79

94648B

940077

94738E

948290

949193

94A096

94AE99

94BD9C

# Harmonies

## Analogous

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



634EA4



943882



A72C58

# Triad

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



943882



6A5C00



006F8C

# Complementary

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



943882



38944A

# 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.



006F62



943882



3D6705

# Square

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



943882



8C4C03



006D35



006AAA

# Rectangle

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



943882



A6323B



006D35



006F7F



# Sweetspot

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



943882



BF9BB8



493894



614B5D



E0E0E0



616161



# Same Dimension

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



943882



BF30A3



943855



4A4349



8A006F



0A0008



# Inverse Universe

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



943882



BF30A3



389477



4A4349



8A006F



0A0008



# Previews

## White Background



This preview shows how the Hex color 943882 looks on a white background.

## Color Contrast Check

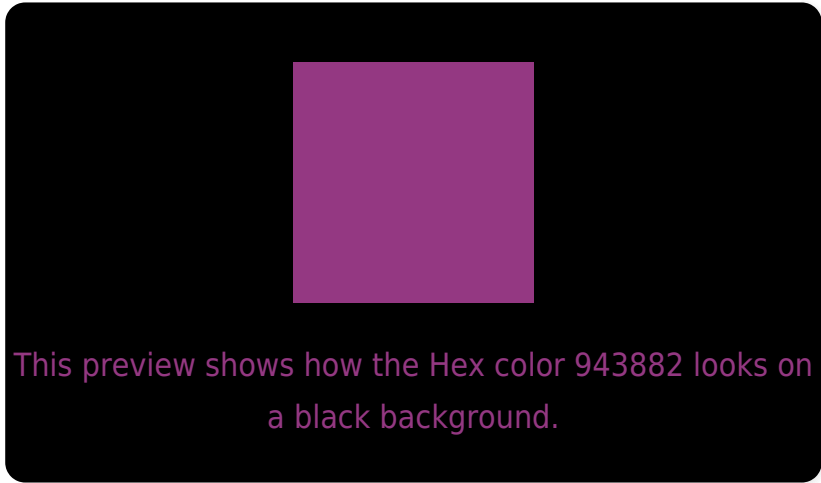
Large Text (above 18pt) WCAG AA ✓ Pass

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

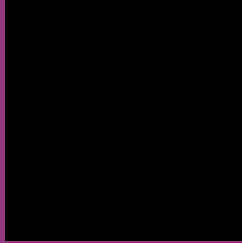
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 943882 Background



This preview shows how black text looks on a background with the Hex color 943882.

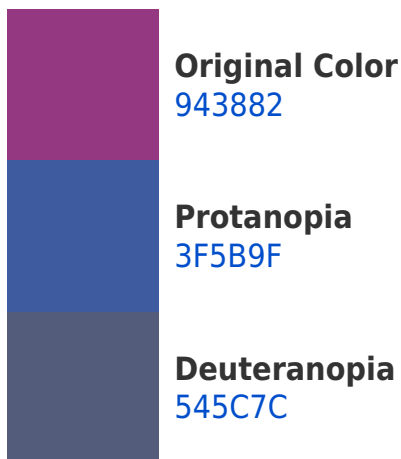



This preview shows how white text looks on a background with the Hex color 943882.

# 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



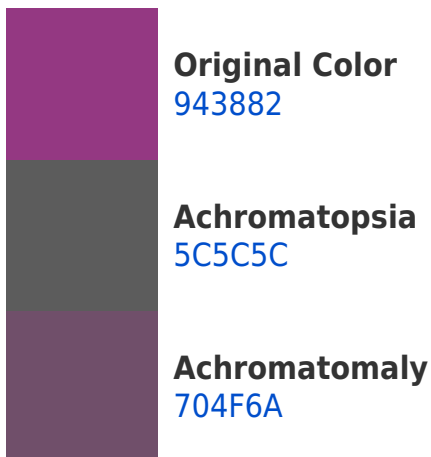


**Tritanopia**  
8E474C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 943882 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 #943882 looks like.

```
.text, #text, p{  
  color:#943882  
}
```

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 #943882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #943882
}
```

## Border

The CSS property to change the border of an element to Hex 943882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

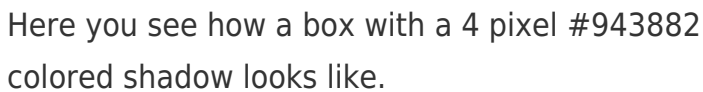
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#943882 }
```

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

```
.border{ border-color:#943882 }
```

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



Here you see how a box with a 4 pixel #943882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #943882; -webkit-box-shadow:4px 4px  
4px 4px #943882; box-shadow:4px 4px 4px  
4px #943882 }
```

# Background

The CSS property to change the background color of an element to Hex 943882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#943882 }
```

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

```
.background{ background-color:#943882 }
```

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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