

Converting Colors

Hex(913981)

Have a look what the booklet for
Hex(913981) contains.

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Color

Hex(913981)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 913981 |
| RGB | 145, 57, 129 |
| RGB Percent | 57%, 22%, 51% |
| CMY | 0.4314, 0.7765, 0.4941 |
| CMYK | 0.00, 0.61, 0.11, 0.43 |
| HSL | 311°, 44%, 40% |
| HSV | 311°, 61%, 57% |
| XYZ | 17.1026, 10.5310, 21.9002 |
| YIQ | 91.5200, 29.3360, 41.0480 |

Conversions

Conversions Part 2

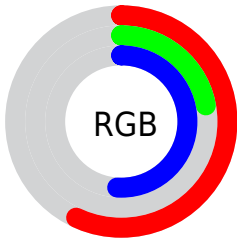
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 145, 57, 129 |
| Decimal | 9517441 |
| CIE _{Lab} | 38.78, 46.16, -22.73 |
| CIE _{LCh} | 39, 51.457, 333.780 |
| Yxy | 10.5310, 0.3453, 0.2126 |
| Android (android.graphics.Color) | 4287707521 (0xFF913981) |
| YUV | 91.5200, 18.4776, 46.9020 |
| Hunter-Lab | 32.4515, 37.2833, -17.2963 |

Details

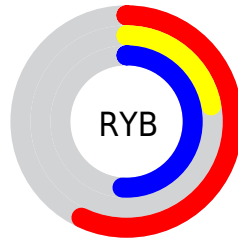
The Hex color **913981** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **399149**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C96DB6**, and **5C004F** is the 20% darker color. If you saturate the color by 10%, you get **912B7E**, and if you desaturate by 10%, it is **914884**.

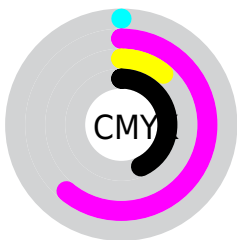
Distribution



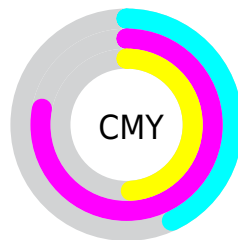
- Red (57%)
- Green (22%)
- Blue (51%)



- Red (57%)
- Yellow (22%)
- Blue (51%)



- Cyan (0%)
- Magenta (61%)
- Yellow (11%)
- Black (43%)



- Cyan (43%)
- Magenta (78%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 913981 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 913981 by changing the saturation by 10% instead.

 913981

 913981

FFFFFF

 761E68

 C96DB6

 5C004F

 E688D2

 420038

 FFA3EE

 2C0023

 FFBFFF

 000008

 FFDBFF

 000000

 FFF9FF

 913981

 913981

 912B7E

 914884

911C7C

915686

910D79

916489

910077

91738C

91828E

919091

919F93

91AD96

91BB99

Harmonies

Analogous

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



614EA1



913981



A42E58

Triad

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



913981



6A5B00



006E89

Complementary

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



913981



399149

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.



006E60



913981



3E6607

Square

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



913981



8B4B07



006C34



0069A6

Rectangle

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



913981



A4323C



006C34



006E7C

Sweetspot

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



913981



BD9BB7



483991



5E4A5B



DEDEDE



5E5E5E

Same Dimension

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



913981



BD33A4



913956



474046



87006F



080006

Inverse Universe

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



913981



BD33A4



399174



474046



87006F



080006

Previews

White Background



This preview shows how the Hex color 913981 looks on a white background.

Color Contrast Check

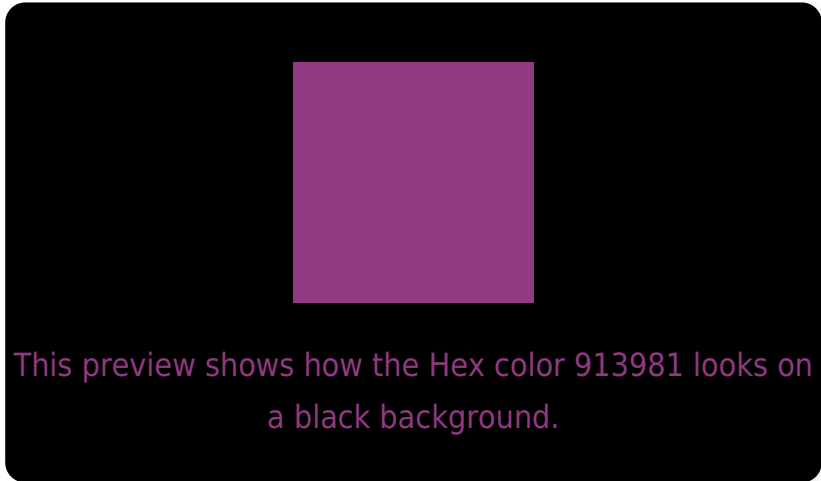
Large Text (above 18pt) WCAG AA ✓ Pass

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

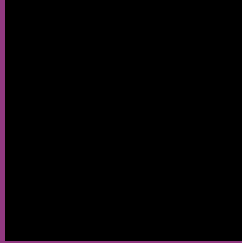
Any Text WCAG AA × Fail

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 913981 Background



This preview shows how black text looks on a background with the Hex color 913981.

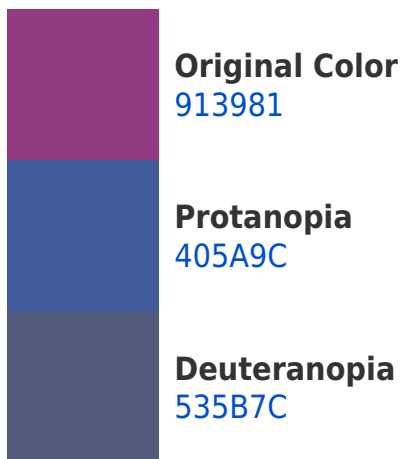


This preview shows how white text looks on a background with the Hex color 913981.

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
8B474C

Trichromacy



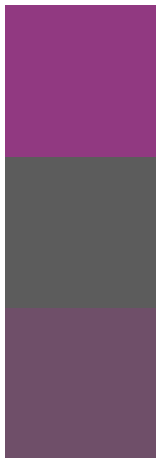
Original Color
913981

Protanomaly
5D4E92

Deuteranomaly
6A4F7E

Tritanomaly
8D425F

Monochromacy



Original Color
913981

Achromatopsia
5C5C5C

Achromatomaly
6F4F69

CSS Examples

Text

The CSS property to change the color of the text to Hex 913981 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 #913981 looks like.

```
.text, #text, p{  
    color:#913981  
}
```

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 #913981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913981
}
```

Border

The CSS property to change the border of an element to Hex 913981 is called "border". The border property can be set on classes, ids or directly on the HTML element.

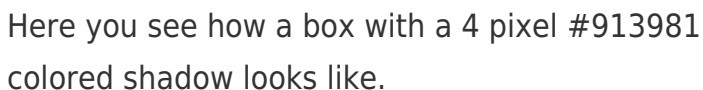
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#913981 }
```

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

```
.border{ border-color:#913981 }
```

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



Here you see how a box with a 4 pixel #913981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913981; -webkit-box-shadow:4px 4px  
4px 4px #913981; box-shadow:4px 4px 4px  
4px #913981 }
```

Background

The CSS property to change the background color of an element to Hex 913981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913981 }
```

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

```
.background{ background-color:#913981 }
```

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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