

Converting Colors

Hex(913179)

Have a look what the booklet for
Hex(913179) contains.

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Color

Hex(913179)

Conversions

Conversions Part 1

Format	Color
Hex	913179
RGB	145, 49, 121
RGB Percent	57%, 19%, 47%
CMY	0.4314, 0.8078, 0.5255
CMYK	0.00, 0.66, 0.17, 0.43
HSL	315°, 49%, 38%
HSV	315°, 66%, 57%
XYZ	16.2266, 9.5968, 19.0863
YIQ	85.9120, 34.1040, 42.7440

Conversions

Conversions Part 2

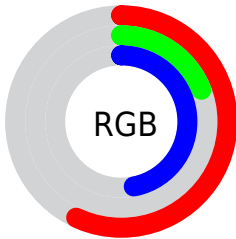
Format	Color
RYB	145, 49, 121
Decimal	9515385
CIELab	37.11, 48.46, -20.36
CIElCh	37, 52.562, 337.205
Yxy	9.5968, 0.3613, 0.2137
Android (android.graphics.Color)	4287705465 (0xFF913179)
YUV	85.9120, 17.2984, 51.8202
Hunter-Lab	30.9788, 39.2847, -14.8440

Details

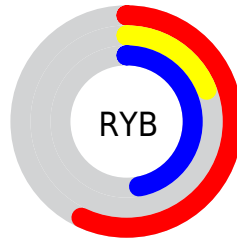
The Hex color **913179** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **319149**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C966AE**, and **5B0048** is the 20% darker color. If you saturate the color by 10%, you get **912275**, and if you desaturate by 10%, it is **913F7D**.

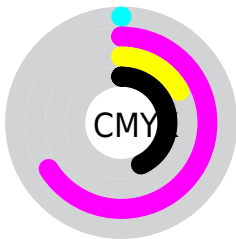
Distribution



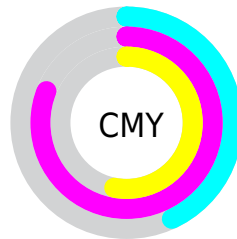
- Red (57%)
- Green (19%)
- Blue (47%)



- Red (57%)
- Yellow (19%)
- Blue (47%)



- Cyan (0%)
- Magenta (66%)
- Yellow (17%)
- Black (43%)



- Cyan (43%)
- Magenta (81%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 913179 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 913179 by changing the saturation by 10% instead.

913179

913179

FFFFFF

761360

C966AE

5B0048

E681C9

410031

FF9CE5

2A001C

FFB8FF

000000

FFD4FF

FFF1FF

913179

913179

912275

913F7D

911472

914E80

91056E

915C84

91006D

916B88

917A8B

91888F

919792

91A596

91B39A

Harmonies

Analogous

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



64479B



913179



A1274F

Triad

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



913179



615900



00698A

Complementary

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



913179



319149

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.



006A61



913179



336304

Square

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



913179



834900



006834



0064A6

Rectangle

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



913179



9F2E33



006834



006A7D

Sweetspot

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



913179



BD97B3



493191



5E4859



DEDEDE



5E5E5E

Same Dimension

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



913179



BD2897



913149



474046



870065



080006

Inverse Universe

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



913179



BD2897



319179



474046



870065



080006

Previews

White Background



This preview shows how the Hex color 913179 looks on a white background.

Color Contrast Check

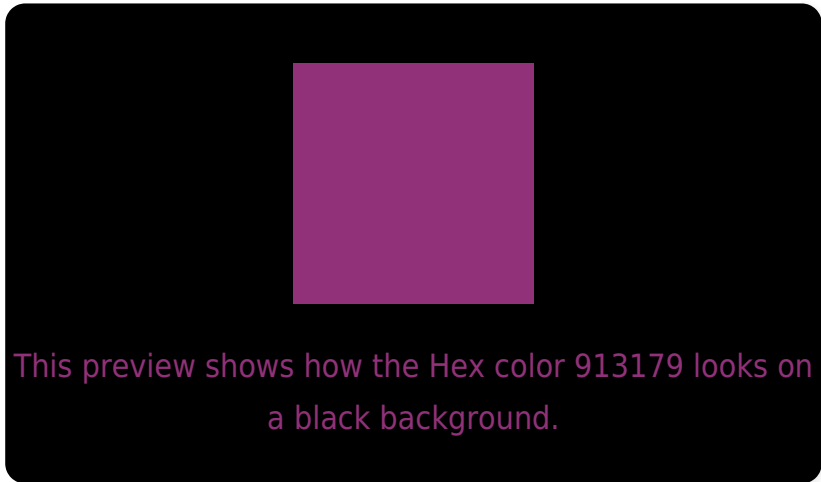
Large Text (above 18pt) WCAG AA ✓ Pass

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

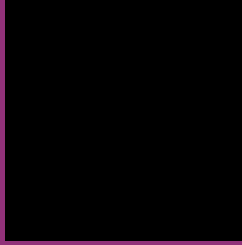
Any Text WCAG AA × Fail

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 913179 Background



This preview shows how black text looks on a background with the Hex color 913179.

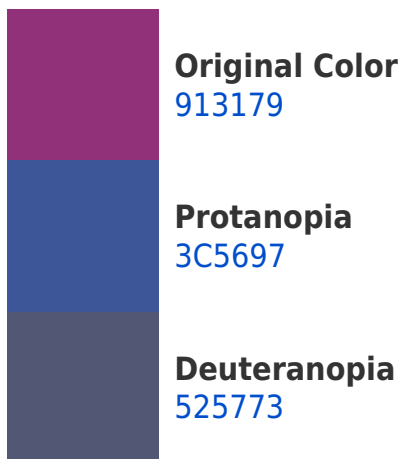


This preview shows how white text looks on a background with the Hex color 913179.

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](#).

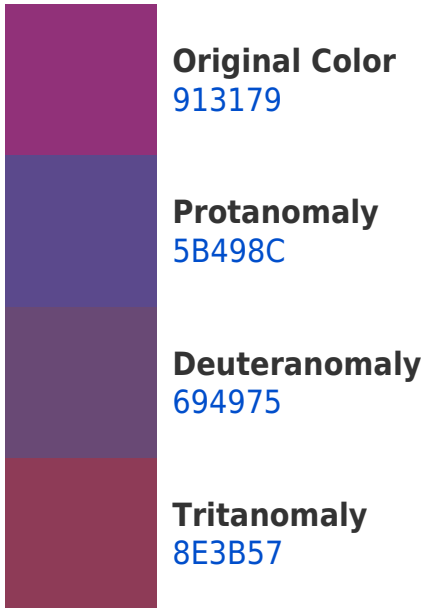
Dichromacy



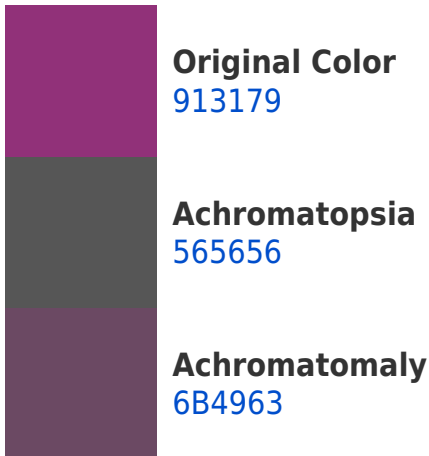


Tritanopia
8C4044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 913179 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 #913179 looks like.

```
.text, #text, p{  
    color:#913179  
}
```

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 #913179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #913179
}
```

Border

The CSS property to change the border of an element to Hex 913179 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
#913179 }
```

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

```
.border{ border-color:#913179 }
```

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

Here you see how a box with a 4 pixel #913179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #913179; -webkit-box-shadow:4px 4px  
4px 4px #913179; box-shadow:4px 4px 4px  
4px #913179 }
```

Background

The CSS property to change the background color of an element to Hex 913179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#913179 }
```

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

```
.background{ background-color:#913179 }
```

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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