

Converting Colors

Hex(922159)

Have a look what the booklet for
Hex(922159) contains.

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Color

Hex(922159)

Conversions

Conversions Part 1

Format	Color
Hex	922159
RGB	146, 33, 89
RGB Percent	57%, 13%, 35%
CMY	0.4275, 0.8706, 0.6510
CMYK	0.00, 0.77, 0.39, 0.43
HSL	330°, 63%, 35%
HSV	330°, 77%, 57%
XYZ	14.2011, 7.9200, 10.2314
YIQ	73.1710, 49.3720, 41.3720

Conversions

Conversions Part 2

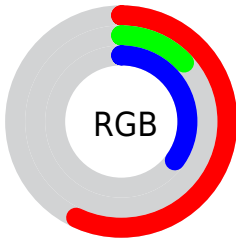
Format	Color
R_{YB}	146, 33, 89
Decimal	9576793
CIE _{Lab}	33.82, 50.59, -5.04
CIE _{LCh}	34, 50.844, 354.314
Yxy	7.9200, 0.4389, 0.2448
Android (android.graphics.Color)	4287766873 (0xFF922159)
YUV	73.1710, 7.8037, 63.8710
Hunter-Lab	28.1424, 40.8244, -1.8557

Details

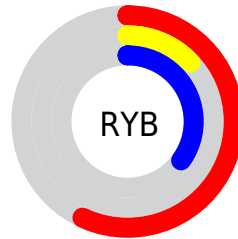
The Hex color **922159** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **21925A**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **CC598B**, and **5A002C** is the 20% darker color. If you saturate the color by 10%, you get **921252**, and if you desaturate by 10%, it is **923060**.

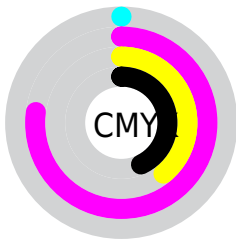
Distribution



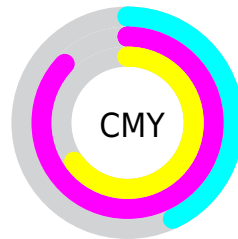
- Red (57%)
- Green (13%)
- Blue (35%)



- Red (57%)
- Yellow (13%)
- Blue (35%)



- Cyan (0%)
- Magenta (77%)
- Yellow (39%)
- Black (43%)



- Cyan (43%)
- Magenta (87%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 922159 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 922159 by changing the saturation by 10% instead.

 922159

 922159

FFFFFF

 760042

 CC598B

 5A002C

 E974A5

 400017

 FF8FC0

 250001

 FFABDC

 000000

 FFC7F9

 FFE4FF

 922159

 922159

 921252

 923060

92044A

923E68

920048

924D6F

925B76

926A7E

927985

92878D

929694

92A49B

Harmonies

Analogous

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



78337F



922159



942631

Triad

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



922159



415700



005F91

Complementary

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



922159



21925A

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.



006170



922159



005E1C

Square

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



922159



684B00



006146



0057A0

Rectangle

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



922159



8B3318



006146



006087

Sweetspot

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



922159



BD91A7



5A2192



5E4451



DEDEDE



5E5E5E

Same Dimension

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



922159



BD0D64



922121



4A4346



8A0044



0A0005

Inverse Universe

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



922159



BD0D64



219292



4A4346



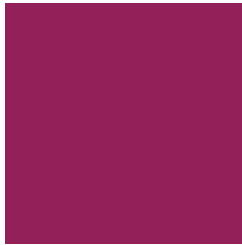
8A0044



0A0005

Previews

White Background



This preview shows how the Hex color 922159 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 922159 Background



This preview shows how black text looks on a background with the Hex color 922159.

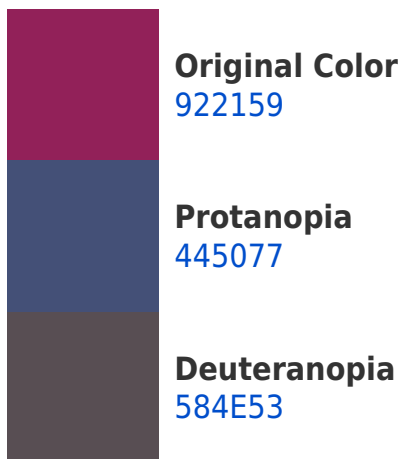


This preview shows how white text looks on a background with the Hex color 922159.

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
8F2D30

Trichromacy



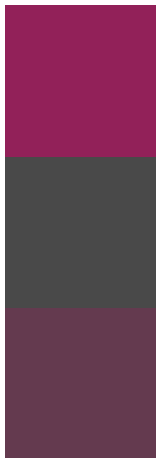
Original Color
922159

Protanomaly
603F6C

Deuteranomaly
6D3E55

Tritanomaly
90293F

Monochromacy



Original Color
922159

Achromatopsia
494949

Achromatomaly
643A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 922159 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 #922159 looks like.

```
.text, #text, p{  
    color:#922159  
}
```

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 #922159 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #922159
}
```

Border

The CSS property to change the border of an element to Hex 922159 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
#922159 }
```

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

```
.border{ border-color:#922159 }
```

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

Here you see how a box with a 4 pixel #922159 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #922159; -webkit-box-shadow:4px 4px  
4px 4px #922159; box-shadow:4px 4px 4px  
4px #922159 }
```

Background

The CSS property to change the background color of an element to Hex 922159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#922159 }
```

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

```
.background{ background-color:#922159 }
```

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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