

# Converting Colors

Hex(922287)

Have a look what the booklet for  
Hex(922287) contains.

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**Color**

**Hex(922287)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	922287
RGB	146, 34, 135
RGB Percent	57%, 13%, 53%
CMY	0.4275, 0.8667, 0.4706
CMYK	0.00, 0.77, 0.08, 0.43
HSL	306°, 62%, 35%
HSV	306°, 77%, 57%
XYZ	16.7993, 9.0043, 23.7743
YIQ	79.0020, 34.3310, 55.1550

# Conversions

## Conversions Part 2

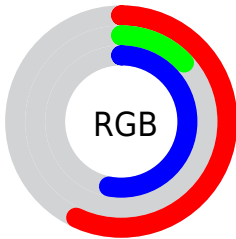
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 34, 135
Decimal	9577095
CIE <sub>Lab</sub>	35.99, 56.49, -30.79
CIE <sub>LCh</sub>	36, 64.340, 331.408
Yxy	9.0043, 0.3388, 0.1816
Android (android.graphics.Color)	4287767175 (0xFF922287)
YUV	79.0020, 27.6070, 58.7572
Hunter-Lab	30.0072, 47.4191, -25.9696

# Details

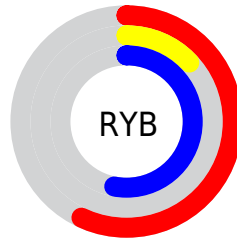
The Hex color **922287** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **22922D**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **CB5BBD**, and **5B0055** is the 20% darker color. If you saturate the color by 10%, you get **921386**, and if you desaturate by 10%, it is **923188**.

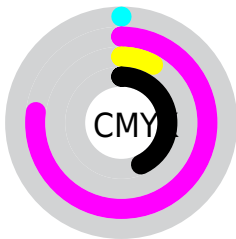
# Distribution



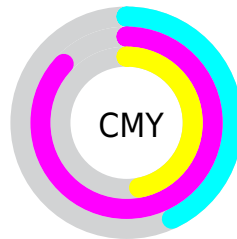
- Red (57%)
- Green (13%)
- Blue (53%)



- Red (57%)
- Yellow (13%)
- Blue (53%)



- Cyan (0%)
- Magenta (77%)
- Yellow (8%)
- Black (43%)



- Cyan (43%)
- Magenta (87%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 922287 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 922287 by changing the saturation by 10% instead.



 922287

 922287

FFFFFF

 76006D

 CB5BBD

 5B0055

 E877D9

 41003D

 FF92F5

 290027

 FFAEFF

 00010F

 FFCBFF

 000000

 FFE8FF

 922287

 922287

 921386

 923188

920584

923F8A

920084

924E8B

925C8D

926B8E

927A90

928891

929792

92A594

# Harmonies

## Analogous

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



4F45AE



922287



AB0055

# Triad

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



922287



665400



006A8A

# Complementary

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



922287



22922D

# 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.



006A56



922287



306000

# Square

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



922287



8D3D00



00671E



0066B0

# Rectangle

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



922287



AB0633



00671E



006A79



# Sweetspot

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



922287



BD91B8



2B2292



5E445C



DEDEDE



5E5E5E



# Same Dimension

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



922287



BD0FAC



922251



4A4349



8A007C



0A0009



# Inverse Universe

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



922287



BD0FAC



229263



4A4349



8A007C



0A0009



# Previews

## White Background



This preview shows how the Hex color 922287 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

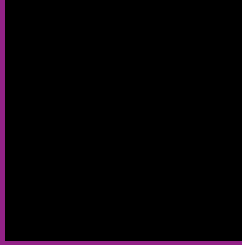
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 922287 Background



This preview shows how black text looks on a background with the Hex color 922287.




This preview shows how white text looks on a background with the Hex color 922287.

# 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**  
8B3C40

# Trichromacy



**Original Color**  
922287



**Protanomaly**  
3541A1



**Deuteranomaly**  
604283



**Tritanomaly**  
8E335A

# Monochromacy



**Original Color**  
922287



**Achromatopsia**  
4F4F4F



**Achromatomaly**  
673F63

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 922287 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 #922287 looks like.

```
.text, #text, p{  
    color:#922287  
}
```

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 #922287 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #922287
}
```

## Border

The CSS property to change the border of an element to Hex 922287 is called "border". The border property can be set on classes, ids or directly on the HTML element.

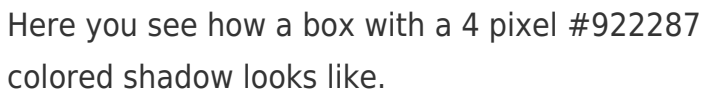
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#922287 }
```

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

```
.border{ border-color:#922287 }
```

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



Here you see how a box with a 4 pixel #922287 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #922287; -webkit-box-shadow:4px 4px  
4px 4px #922287; box-shadow:4px 4px 4px  
4px #922287 }
```

# Background

The CSS property to change the background color of an element to Hex 922287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#922287 }
```

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

```
.background{ background-color:#922287 }
```

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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