

Converting Colors

Hex(930999)

Have a look what the booklet for
Hex(930999) contains.

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Color

Hex(930999)

Conversions

Conversions Part 1

Format	Color
Hex	930999
RGB	147, 9, 153
RGB Percent	58%, 4%, 60%
CMY	0.4235, 0.9647, 0.4000
CMYK	0.04, 0.94, 0.00, 0.40
HSL	298°, 89%, 32%
HSV	298°, 94%, 60%
XYZ	17.8801, 8.6983, 30.8736
YIQ	66.6780, 36.0240, 74.0400

Conversions

Conversions Part 2

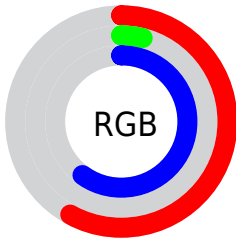
Format	Color
RYB	147, 9, 153
Decimal	9636249
CIELab	35.40, 64.95, -42.78
CIElCh	35, 77.776, 326.632
Yxy	8.6983, 0.3112, 0.1514
Android (android.graphics.Color)	4287826329 (0xFF930999)
YUV	66.6780, 42.5567, 70.4424
Hunter-Lab	29.4929, 56.6030, -41.4204

Details

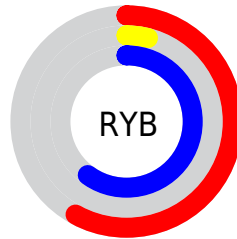
The Hex color **930999** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **0F9909**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **CD51D0**, and **5B0065** is the 20% darker color. If you saturate the color by 10%, you get **930099**, and if you desaturate by 10%, it is **941899**.

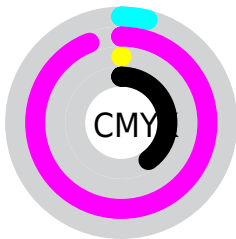
Distribution



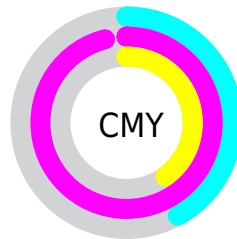
- Red (58%)
- Green (4%)
- Blue (60%)



- Red (58%)
- Yellow (4%)
- Blue (60%)



- Cyan (4%)
- Magenta (94%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (96%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 930999 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 930999 by changing the saturation by 10% instead.

 930999

 930999

FFFFFF

 77007F

 CD51D0

 5B0065

 EA6DED

 41004C

 FF89FF

 270035

 FFA6FF

 00001E

 FFC2FF

 000001

 FFDFFF

 000000

 FFFDFF

 930999

 930999

■ 930099

■ 941899

■ 942899

■ 953799

■ 964699

■ 965699

■ 976599

■ 977499

■ 988399

■ 999399

Harmonies

Analogous

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



1E46C5



930999



B7005D

Triad

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



930999



6C4F00



006B8A

Complementary

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



930999



0F9909

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.



006A4A



930999



2D5F00

Square

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



930999



9A2E00



006700



0069BC

Rectangle

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



930999



B90035



006700



006B76

Sweetspot

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



930999



C58FC7



091099



624263



E3E3E3



636363

Same Dimension

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



930999



BF00C7



990958



4C454D



86008C



0C000D

Inverse Universe

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



99090F



C70008



09994A



4D4545



8C0006



0D0001

Previews

White Background



This preview shows how the Hex color 930999 looks on a white background.

Color Contrast Check

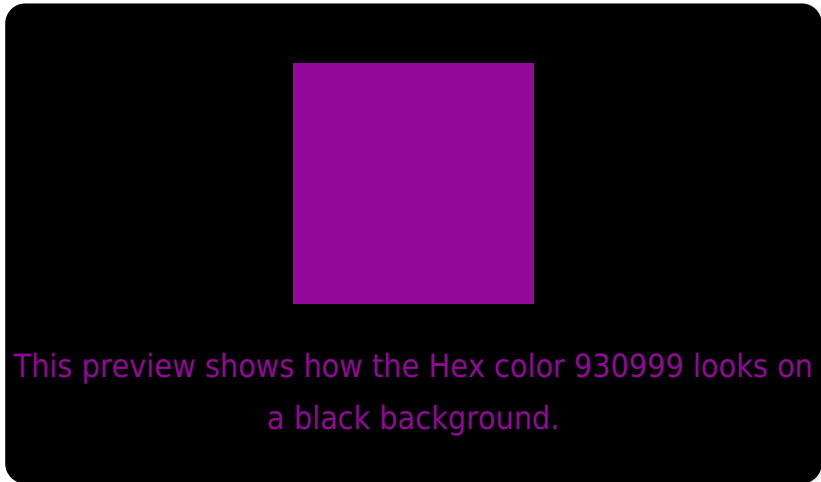
Large Text (above 18pt) WCAG AA ✓ Pass

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

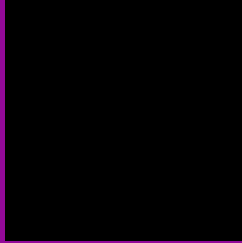
Any Text WCAG AA × Fail

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 930999 Background



This preview shows how black text looks on a background with the Hex color 930999.



This preview shows how white text looks on a background with the Hex color 930999.

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
893C40

Trichromacy



Original Color
930999



Protanomaly
3537A6



Deuteranomaly
513A93



Tritanomaly
8D2960

Monochromacy



Original Color
930999



Achromatopsia
434343



Achromatomaly
602E62

CSS Examples

Text

The CSS property to change the color of the text to Hex 930999 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 #930999 looks like.

```
.text, #text, p{  
    color:#930999  
}
```

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 #930999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #930999
}
```

Border

The CSS property to change the border of an element to Hex 930999 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
#930999 }
```

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

```
.border{ border-color:#930999 }
```

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

Here you see how a box with a 4 pixel #930999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #930999; -webkit-box-shadow:4px 4px  
4px 4px #930999; box-shadow:4px 4px 4px  
4px #930999 }
```

Background

The CSS property to change the background color of an element to Hex 930999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#930999 }
```

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

```
.background{ background-color:#930999 }
```

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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