

Converting Colors

Hex(930066)

Have a look what the booklet for
Hex(930066) contains.

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Color

Hex(930066)

Conversions

Conversions Part 1

Format	Color
Hex	930066
RGB	147, 0, 102
RGB Percent	58%, 0%, 40%
CMY	0.4235, 1.0000, 0.6000
CMYK	0.00, 1.00, 0.31, 0.42
HSL	318°, 100%, 29%
HSV	318°, 100%, 58%
XYZ	14.4309, 7.1624, 13.1923
YIQ	55.5810, 54.8700, 62.8860

Conversions

Conversions Part 2

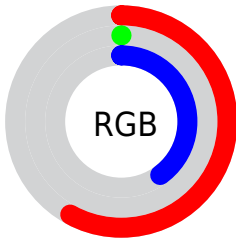
Format	Color
R_{YB}	147, 0, 102
Decimal	9633894
CIE _{Lab}	32.17, 59.09, -15.91
CIE _{LCh}	32, 61.198, 344.934
Yxy	7.1624, 0.4149, 0.2059
Android (android.graphics.Color)	4287823974 (0xFF930066)
YUV	55.5810, 22.8846, 80.1745
Hunter-Lab	26.7626, 49.4161, -10.4924

Details

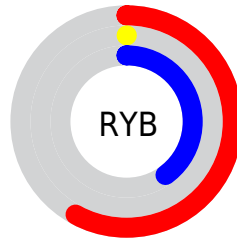
The Hex color **930066** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00932D**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **CD4B99**, and **5B0037** is the 20% darker color. If you saturate the color by 10%, you get **930066**, and if you desaturate by 10%, it is **930F6B**.

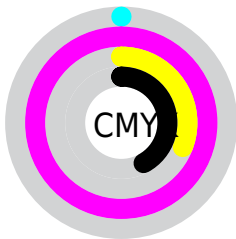
Distribution



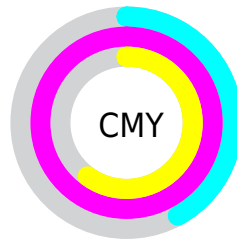
- Red (58%)
- Green (0%)
- Blue (40%)



- Red (58%)
- Yellow (0%)
- Blue (40%)



- Cyan (0%)
- Magenta (100%)
- Yellow (31%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 930066 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 930066 by changing the saturation by 10% instead.

 930066

 930066

FFFFFF

 77004E

 CD4B99

 5B0037

 EB67B4

 410022

 FF83D0

 260007

 FF9FEC

 000000

 FFBBFF

 FFD8FF

 FFF6FF

 930066

 930F6B

 931D6F

 932C74

 933B78

 934A7D

 935881

 936786

 93768A

 93848F

Harmonies

Analogous

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



693091



930066



9D0036

Triad

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



930066



485100



005E90

Complementary

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



930066



00932D

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.



005F63



930066



005A00

Square

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



930066



714000



005E31



0058AA

Rectangle

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



930066



961717



005E31



005F82

Sweetspot

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



930066



BF86AE



2C0093



613E56



E0E0E0



616161

Same Dimension

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



930066



BF0085



93001D



4A4348



8A0060



0A0007

Inverse Universe

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



930066



BF0085



009376



4A4348



8A0060



0A0007

Previews

White Background



This preview shows how the Hex color 930066 looks on a white background.

Color Contrast Check

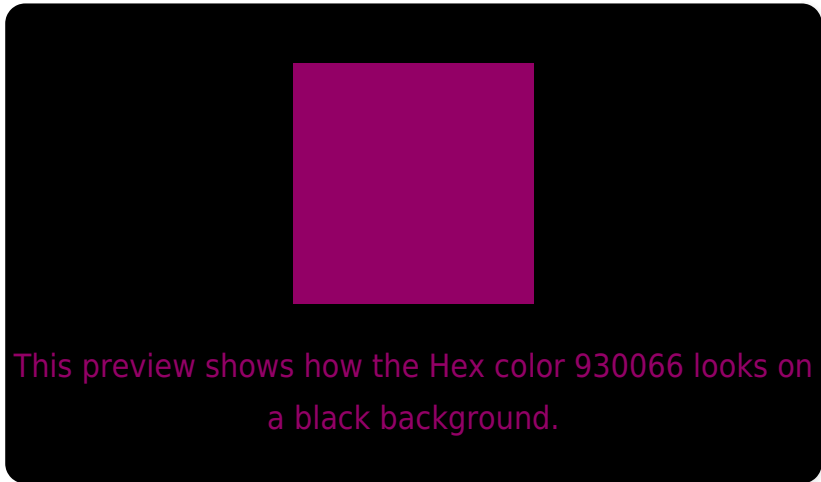
Large Text (above 18pt) WCAG AA ✓ Pass

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 930066 Background



This preview shows how black text looks on a background with the Hex color 930066.



This preview shows how white text looks on a background with the Hex color 930066.

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
8F282A

Trichromacy



Original Color
930066

Protanomaly
513181

Deuteranomaly
673162

Tritanomaly
901940

Monochromacy



Original Color
930066

Achromatopsia
383838

Achromatomaly
592449

CSS Examples

Text

The CSS property to change the color of the text to Hex 930066 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 #930066 looks like.

```
.text, #text, p{  
    color:#930066  
}
```

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 #930066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #930066
}
```

Border

The CSS property to change the border of an element to Hex 930066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

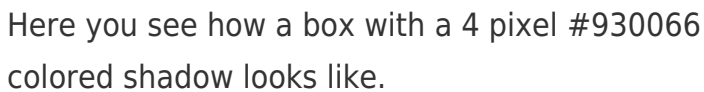
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#930066 }
```

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

```
.border{ border-color:#930066 }
```

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



Here you see how a box with a 4 pixel #930066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #930066; -webkit-box-shadow:4px 4px  
4px 4px #930066; box-shadow:4px 4px 4px  
4px #930066 }
```

Background

The CSS property to change the background color of an element to Hex 930066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#930066 }
```

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

```
.background{ background-color:#930066 }
```

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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