

Converting Colors

Hex(930077)

Have a look what the booklet for
Hex(930077) contains.

Hex(930077)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(930077)

Conversions

Conversions Part 1

Format	Color
Hex	930077
RGB	147, 0, 119
RGB Percent	58%, 0%, 47%
CMY	0.4235, 1.0000, 0.5333
CMYK	0.00, 1.00, 0.19, 0.42
HSL	311°, 100%, 29%
HSV	311°, 100%, 58%
XYZ	15.3624, 7.5350, 18.0975
YIQ	57.5190, 49.4130, 68.1730

Conversions

Conversions Part 2

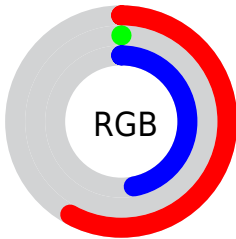
Format	Color
R_{YB}	147, 0, 119
Decimal	9633911
CIE _{Lab}	32.99, 61.17, -25.49
CIE _{LCh}	33, 66.273, 337.380
Yxy	7.5350, 0.3747, 0.1838
Android (android.graphics.Color)	4287823991 (0xFF930077)
YUV	57.5190, 30.3101, 78.4748
Hunter-Lab	27.4499, 51.8607, -19.8745

Details

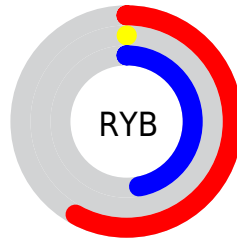
The Hex color **930077** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00931C**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **CD4CAC**, and **5B0046** is the 20% darker color. If you saturate the color by 10%, you get **930077**, and if you desaturate by 10%, it is **930F7A**.

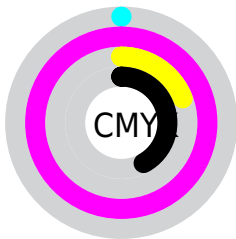
Distribution



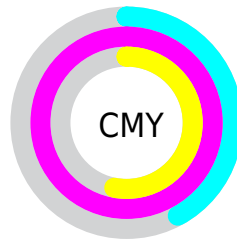
- Red (58%)
- Green (0%)
- Blue (47%)



- Red (58%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (19%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 930077 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 930077 by changing the saturation by 10% instead.

 930077

 930077

FFFFFF

 77005E

 CD4CAC

 5B0046

 EA68C7

 41002F

 FF84E3

 27001A

 FFA0FF

 000000

 FFBDF7

 FFDAFF

 FFF7FF

 930077

 930F7A

 931D7D

 932C7F

 933B82

 934A85

 935888

 93678B

 93768D

 938490

Harmonies

Analogous

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



5937A2



930077



A50043

Triad

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



930077



545000



00628D

Complementary

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



930077



00931C

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.



00625A



930077



115B00

Square

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



930077



7F3B00



006021



005E80

Rectangle

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



930077



A10022



006021



00637D

Sweetspot

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



930077



BF86B4



1B0093



613E5A



E0E0E0



616161

Same Dimension

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



930077



BF009B



93002F



4A4349



8A006F



0A0008

Inverse Universe

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



930077



BF009B



009364



4A4349



8A006F



0A0008

Previews

White Background



This preview shows how the Hex color 930077 looks on a white background.

Color Contrast Check

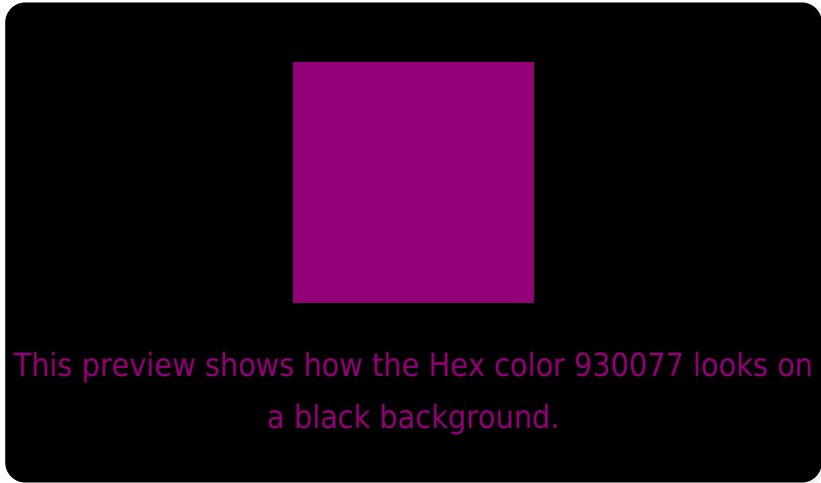
Large Text (above 18pt) WCAG AA ✓ Pass

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

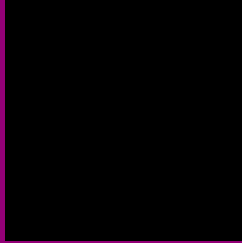
Any Text WCAG AA × Fail

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 930077 Background



This preview shows how black text looks on a background with the Hex color 930077.

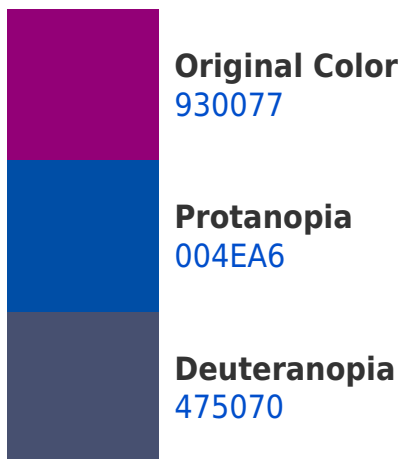


This preview shows how white text looks on a background with the Hex color 930077.

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
8D2F31

Trichromacy



Original Color
930077



Protanomaly
353295



Deuteranomaly
633373



Tritanomaly
8F1E4A

Monochromacy



Original Color
930077



Achromatopsia
3A3A3A



Achromatomaly
5A2550

CSS Examples

Text

The CSS property to change the color of the text to Hex 930077 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 #930077 looks like.

```
.text, #text, p{  
    color:#930077  
}
```

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 #930077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #930077 } }
```

Border

The CSS property to change the border of an element to Hex 930077 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".

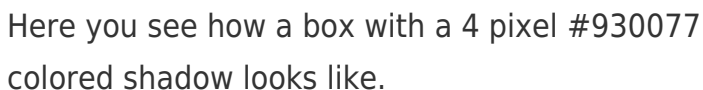
```
.border, #border, table{ border:4px solid #930077 } }
```

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

```
.border{ border-color:#930077 }
```

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

Here you see how a box with a 4 pixel #930077 colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #930077; -webkit-box-shadow:4px 4px  
4px 4px #930077; box-shadow:4px 4px 4px  
4px #930077 }
```

Background

The CSS property to change the background color of an element to Hex 930077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#930077 }
```

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

```
.background{ background-color:#930077 }
```

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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