

Converting Colors

Hex(930B95)

Have a look what the booklet for
Hex(930B95) contains.

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Color

Hex(930B95)

Conversions

Conversions Part 1

Format	Color
Hex	930B95
RGB	147, 11, 149
RGB Percent	58%, 4%, 58%
CMY	0.4235, 0.9569, 0.4157
CMYK	0.01, 0.93, 0.00, 0.42
HSL	299°, 86%, 31%
HSV	299°, 93%, 58%
XYZ	17.5771, 8.6123, 29.1697
YIQ	67.3960, 36.7580, 71.7500

Conversions

Conversions Part 2

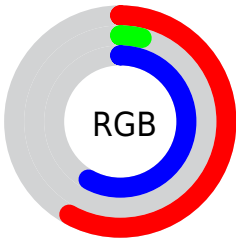
Format	Color
R_{YB}	147, 11, 149
Decimal	9636757
CIE _{Lab}	35.23, 64.06, -40.61
CIE _{LCh}	35, 75.846, 327.629
Yxy	8.6123, 0.3175, 0.1556
Android (android.graphics.Color)	4287826837 (0xFF930B95)
YUV	67.3960, 40.2308, 69.8127
Hunter-Lab	29.3467, 55.5550, -38.3896

Details

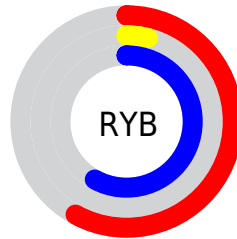
The Hex color **930B95** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **0D950B**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **CC51CC**, and **5C0061** is the 20% darker color. If you saturate the color by 10%, you get **930095**, and if you desaturate by 10%, it is **931A95**.

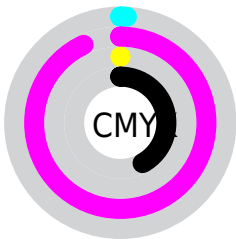
Distribution



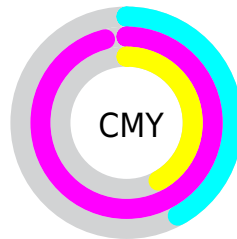
- Red (58%)
- Green (4%)
- Blue (58%)



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



- Cyan (1%)
- Magenta (93%)
- Yellow (0%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 930B95 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 930B95 by changing the saturation by 10% instead.

 930B95

 930B95

FFFFFF

 77007B

 CC51CC

 5C0061

 EA6DE8

 410049

 FF89FF

 270032

 FFA6FF

 00011B

 FFC2FF

 000000

 FFE0FF

 FFFDFF

 930B95

 930B95

930095

931A95

932995

943895

944795

945695

946495

957395

958295

959195

Harmonies

Analogous

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



2C45C1



930B95



B4005B

Triad

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



930B95



6A4F00



006A8A

Complementary

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



930B95



0D950B

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.



00694C



930B95



2C5F00

Square

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



930B95



973000



006600



0068BA

Rectangle

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



930B95



B60033



006600



006A76

Sweetspot

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



930B95



C18CC2



0B0D95



604061



E0E0E0



616161

Same Dimension

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



930B95



BF00C2



950B52



4A434A



88008A



0A000A

Inverse Universe

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



950B0D



C20003



0B954E



4A4343



8A0002



0A0000

Previews

White Background



This preview shows how the Hex color 930B95 looks on a white background.

Color Contrast Check

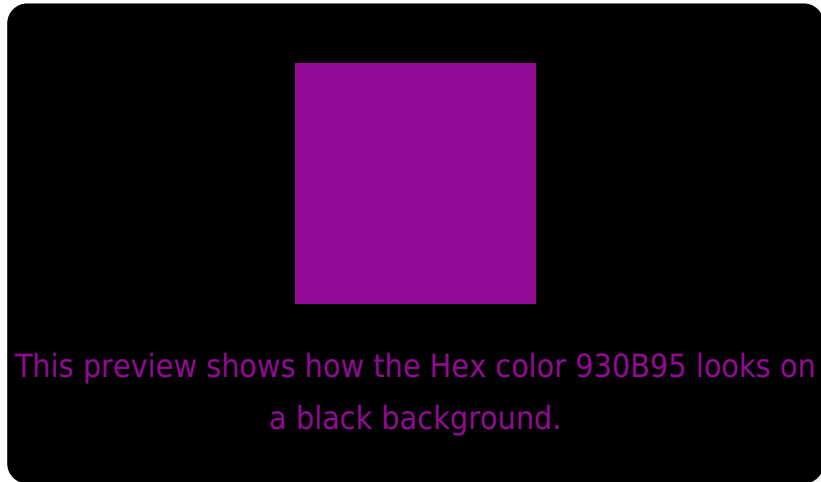
Large Text (above 18pt) WCAG AA ✓ Pass

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

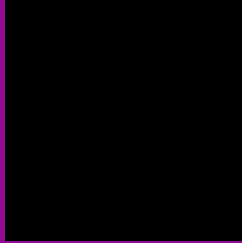
Any Text WCAG AA × Fail

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 930B95 Background



This preview shows how black text looks on a background with the Hex color 930B95.

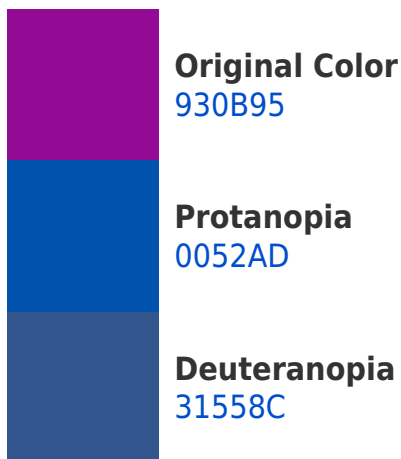


This preview shows how white text looks on a background with the Hex color 930B95.

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](#).

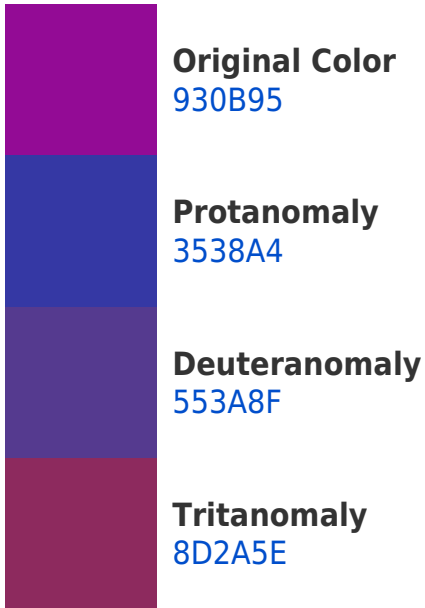
Dichromacy



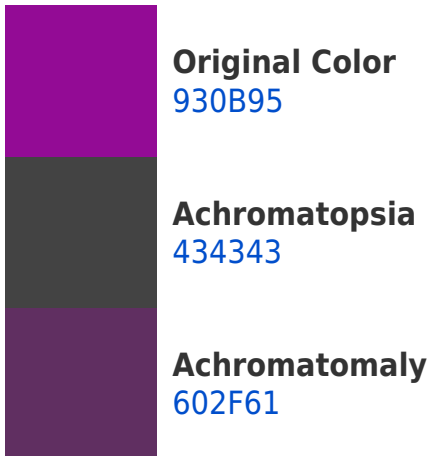


Tritanopia
8A3B3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 930B95 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 #930B95 looks like.

```
.text, #text, p{  
    color:#930B95  
}
```

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 #930B95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #930B95
}
```

Border

The CSS property to change the border of an element to Hex 930B95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

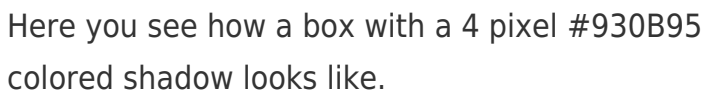
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#930B95 }
```

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

```
.border{ border-color:#930B95 }
```

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



Here you see how a box with a 4 pixel #930B95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #930B95; -webkit-box-shadow:4px 4px  
4px 4px #930B95; box-shadow:4px 4px 4px  
4px #930B95 }
```

Background

The CSS property to change the background color of an element to Hex 930B95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#930B95 }
```

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

```
.background{ background-color:#930B95 }
```

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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