

Converting Colors

Hex(931BB9)

Have a look what the booklet for
Hex(931BB9) contains.

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Color

Hex(931BB9)

Conversions

Conversions Part 1

Format	Color
Hex	931BB9
RGB	147, 27, 185
RGB Percent	58%, 11%, 73%
CMY	0.4235, 0.8941, 0.2745
CMYK	0.21, 0.85, 0.00, 0.27
HSL	286°, 75%, 42%
HSV	286°, 85%, 73%
XYZ	21.1815, 10.4897, 46.8073
YIQ	80.8920, 20.8020, 74.5780

Conversions

Conversions Part 2

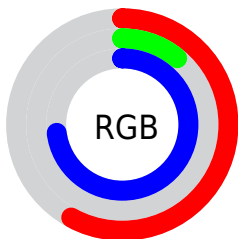
Format	Color
R_{YB}	147, 27, 185
Decimal	9640889
CIE _{Lab}	38.71, 67.33, -56.62
CIE _{LCh}	39, 87.974, 319.939
Yxy	10.4897, 0.2699, 0.1337
Android (android.graphics.Color)	4287830969 (0xFF931BB9)
YUV	80.8920, 51.3252, 57.9767
Hunter-Lab	32.3878, 60.0598, -63.0152

Details

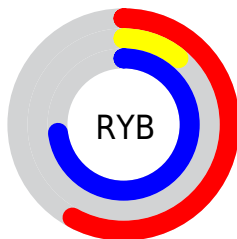
The Hex color **931BB9** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **41B91B**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **CD5AF2**, and **5A0083** is the 20% darker color. If you saturate the color by 10%, you get **8F08B9**, and if you desaturate by 10%, it is **972EB9**.

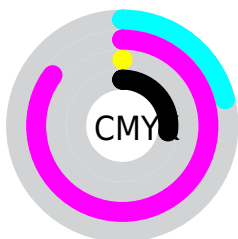
Distribution



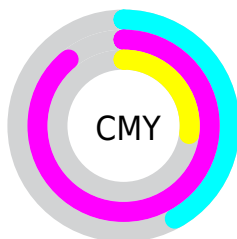
- Red (58%)
- Green (11%)
- Blue (73%)



- Red (58%)
- Yellow (11%)
- Blue (73%)



- Cyan (21%)
- Magenta (85%)
- Yellow (0%)
- Black (27%)



- Cyan (42%)
- Magenta (89%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 931BB9 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 931BB9 by changing the saturation by 10% instead.

931BB9

931BB9

FFFFFF

77009E

CD5AF2

5A0083

EB76FF

3E0069

FF92FF

240050

FFAFFF

000038

FFCCFF

000221

FFE9FF

000006

000000

931BB9

931BB9

■ 8F08B9

■ 972EB9

■ 8D00B9

■ 9C40B9

■ A052B9

■ A565B9

■ A978B9

■ AE8AB9

■ B29DB9

■ B7AFB9

■ BBC2B9

Harmonies

Analogous

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



0054E5



931BB9



C80076

Triad

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



931BB9



845000



00768B

Complementary

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



931BB9



41B91B

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.



007440



931BB9



416600

Square

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



931BB9



B41D00



007000



0075CA

Rectangle

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



931BB9



D00048



007000



007672

Sweetspot

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



931BB9



E1B1F0



1B43B9



6F5378



F7F7F7



787878

Same Dimension

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



931BB9



B600F0



B91B92



5A535C



76009C



15001C

Inverse Universe

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



B91B41



F0003A



1BB943



5C5355



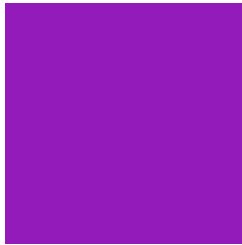
9C0025



1C0007

Previews

White Background



This preview shows how the Hex color 931BB9 looks on a white background.

Color Contrast Check

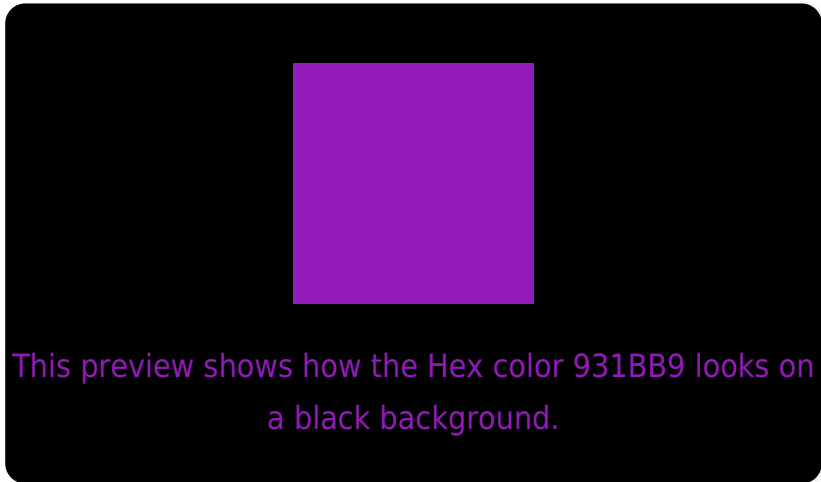
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

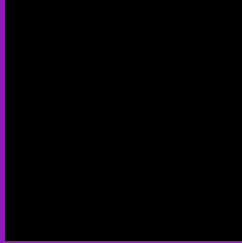
Any Text WCAG AA × Fail

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 931BB9 Background



This preview shows how black text looks on a background with the Hex color 931BB9.

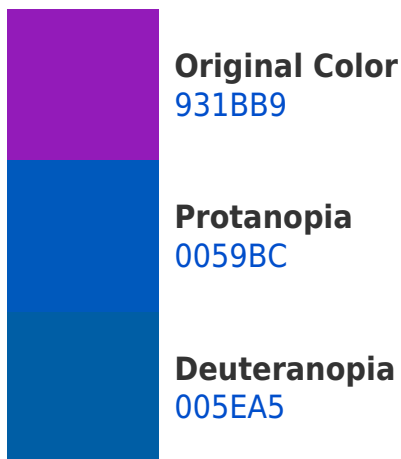


This preview shows how white text looks on a background with the Hex color 931BB9.

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](#).

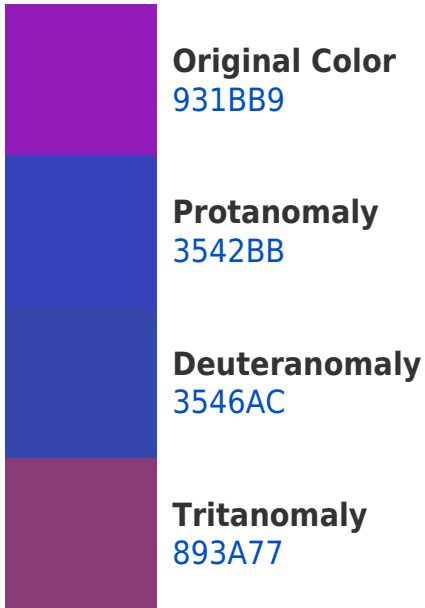
Dichromacy



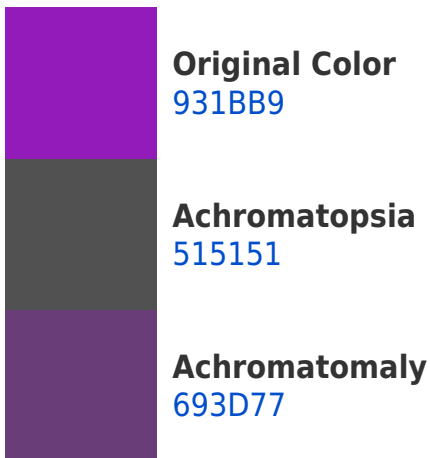


Tritanopia
844C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 931BB9 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 #931BB9 looks like.

```
.text, #text, p{  
    color:#931BB9  
}
```

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 #931BB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #931BB9
}
```

Border

The CSS property to change the border of an element to Hex 931BB9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

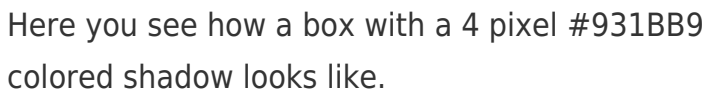
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#931BB9 }
```

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

```
.border{ border-color:#931BB9 }
```

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



Here you see how a box with a 4 pixel #931BB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #931BB9; -webkit-box-shadow:4px 4px  
4px 4px #931BB9; box-shadow:4px 4px 4px  
4px #931BB9 }
```

Background

The CSS property to change the background color of an element to Hex 931BB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#931BB9 }
```

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

```
.background{ background-color:#931BB9 }
```

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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