

Converting Colors

Hex(9019B6)

Have a look what the booklet for
Hex(9019B6) contains.

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Color

Hex(9019B6)

Conversions

Conversions Part 1

Format	Color
Hex	9019B6
RGB	144, 25, 182
RGB Percent	56%, 10%, 71%
CMY	0.4353, 0.9020, 0.2863
CMYK	0.21, 0.86, 0.00, 0.29
HSL	285°, 76%, 41%
HSV	285°, 86%, 71%
XYZ	20.2927, 10.0020, 45.1170
YIQ	78.4790, 20.5270, 74.0550

Conversions

Conversions Part 2

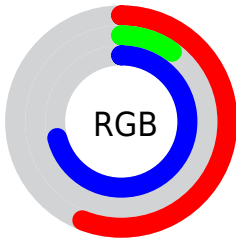
Format	Color
R_{YB}	144, 25, 182
Decimal	9443766
CIE _{Lab}	37.85, 66.74, -56.27
CIE _{LCh}	38, 87.297, 319.869
Yxy	10.0020, 0.2691, 0.1326
Android (android.graphics.Color)	4287633846 (0xFF9019B6)
YUV	78.4790, 51.0359, 57.4619
Hunter-Lab	31.6259, 59.1892, -62.4441

Details

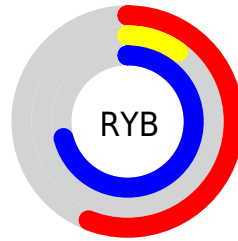
The Hex color **9019B6** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **3FB619**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **CA58EF**, and **580080** is the 20% darker color. If you saturate the color by 10%, you get **8C07B6**, and if you desaturate by 10%, it is **942BB6**.

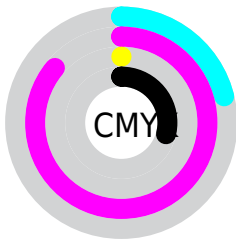
Distribution



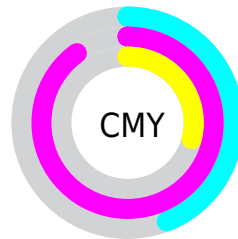
- Red (56%)
- Green (10%)
- Blue (71%)



- Red (56%)
- Yellow (10%)
- Blue (71%)



- Cyan (21%)
- Magenta (86%)
- Yellow (0%)
- Black (29%)



- Cyan (44%)
- Magenta (90%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9019B6 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 9019B6 by changing the saturation by 10% instead.

9019B6

9019B6

FFFFFF

74009B

CA58EF

580080

E874FF

3B0066

FF90FF

21004D

FFADFF

000035

FFCAFF

00021F

FFE7FF

000002

000000

9019B6

9019B6

8C07B6

942BB6

8A00B6

993DB6

9D50B6

A262B6

A674B6

AA86B6

AF98B6

B3ABB6

B8BDB6

Harmonies

Analogous

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



0053E2



9019B6



C40074

Triad

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



9019B6



814E00



007488

Complementary

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



9019B6



3FB619

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.



00723E



9019B6



406400

Square

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



9019B6



B11B00



006E00



0073C6

Rectangle

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



9019B6



CD0046



006E00



007370

Sweetspot

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



9019B6



DEAFED



1940B6



6F5378



F7F7F7



787878

Same Dimension

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



9019B6



B400ED



B6198F



5A535C



76009C



15001C

Inverse Universe

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



B6193F



ED0039



19B640



5C5355



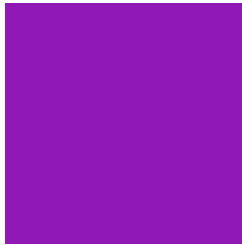
9C0026



1C0007

Previews

White Background



This preview shows how the Hex color 9019B6 looks on a white background.

Color Contrast Check

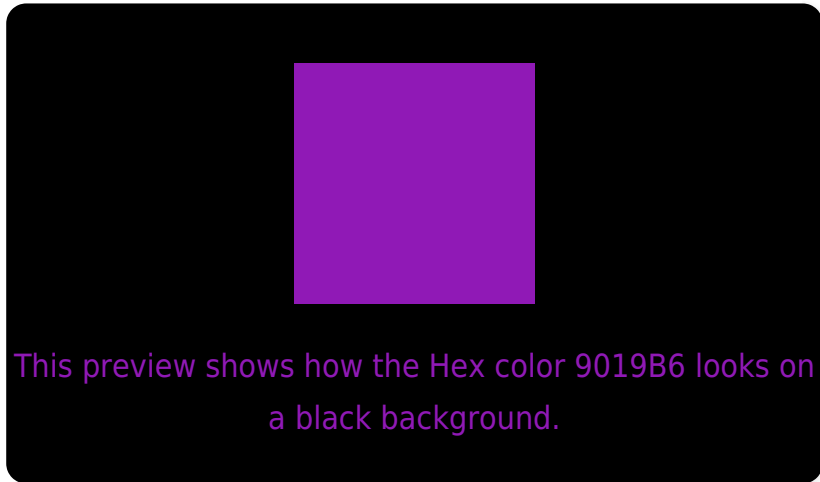
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

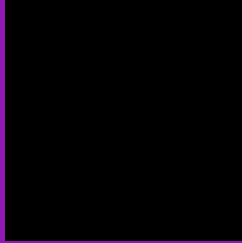
Any Text WCAG AA × Fail

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 9019B6 Background



This preview shows how black text looks on a background with the Hex color 9019B6.

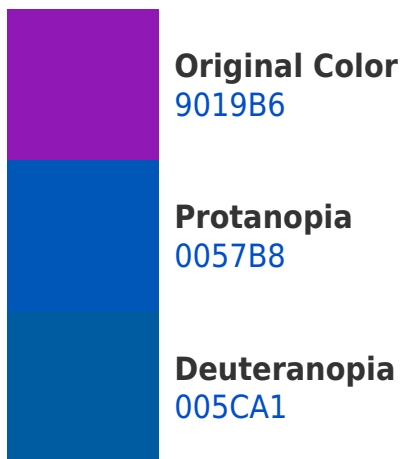


This preview shows how white text looks on a background with the Hex color 9019B6.

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
814A4F

Trichromacy



Original Color
9019B6



Protanomaly
3440B7



Deuteranomaly
3444A9



Tritanomaly
863874

Monochromacy



Original Color
9019B6



Achromatopsia
4E4E4E



Achromatomaly
663B74

CSS Examples

Text

The CSS property to change the color of the text to Hex 9019B6 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 #9019B6 looks like.

```
.text, #text, p{  
    color:#9019B6  
}
```

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 #9019B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9019B6
}
```

Border

The CSS property to change the border of an element to Hex 9019B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

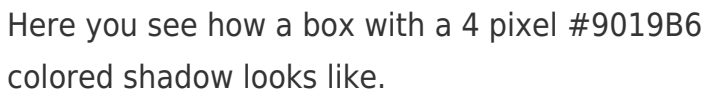
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9019B6 }
```

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

```
.border{ border-color:#9019B6 }
```

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



Here you see how a box with a 4 pixel #9019B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9019B6; -webkit-box-shadow:4px 4px  
4px 4px #9019B6; box-shadow:4px 4px 4px  
4px #9019B6 }
```

Background

The CSS property to change the background color of an element to Hex 9019B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9019B6 }
```

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

```
.background{ background-color:#9019B6 }
```

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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