

Converting Colors

Hex(C9309B)

Have a look what the booklet for
Hex(C9309B) contains.

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Color

Hex(C9309B)

Conversions

Conversions Part 1

Format	Color
Hex	C9309B
RGB	201, 48, 155
RGB Percent	79%, 19%, 61%
CMY	0.2118, 0.8118, 0.3922
CMYK	0.00, 0.76, 0.23, 0.21
HSL	318°, 61%, 49%
HSV	318°, 76%, 79%
XYZ	31.0607, 16.8980, 32.6349
YIQ	105.9450, 56.8410, 65.7130

Conversions

Conversions Part 2

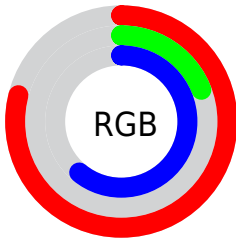
Format	Color
R_{YB}	201, 48, 155
Decimal	13185179
CIE _{Lab}	48.13, 67.97, -23.27
CIE _{LCh}	48, 71.845, 341.098
Yxy	16.8980, 0.3854, 0.2097
Android (android.graphics.Color)	4291375259 (0xFFC9309B)
YUV	105.9450, 24.1841, 83.3632
Hunter-Lab	41.1071, 62.9379, -18.2952

Details

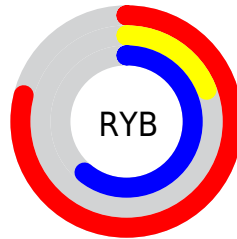
The Hex color **C9309B** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **30C95E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF6DD2**, and **8F0068** is the 20% darker color. If you saturate the color by 10%, you get **C91C95**, and if you desaturate by 10%, it is **C944A1**.

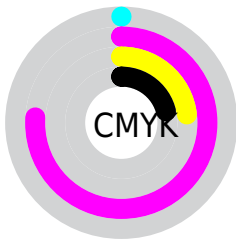
Distribution



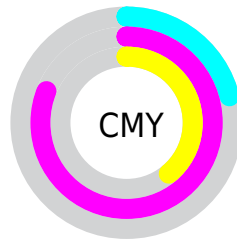
- Red (79%)
- Green (19%)
- Blue (61%)



- Red (79%)
- Yellow (19%)
- Blue (61%)



- Cyan (0%)
- Magenta (76%)
- Yellow (23%)
- Black (21%)



- Cyan (21%)
- Magenta (81%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9309B 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 C9309B by changing the saturation by 10% instead.

 C9309B

 C9309B

FFFFFF

 AC0081

 FF6DD2

 8F0068

 FF8AEE

 72004F

 FFA7FF

 560038

 FFC4FF

 3C0023

 FFE2FF

 1D0008

 000000

 C9309B

 C9309B

 C91C95

 C944A1

 C9088F

 C958A7

 C9008D

 C96CAD

 C980B3

 C995B9

 C9A9BF

 C9BDC5

 C9D1CB

 C9E5D1

Harmonies

Analogous

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



8E56CF



C9309B



DB205F

Triad

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



C9309B



767700



008BC1

Complementary

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



C9309B



30C95E

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.



008C88



C9309B



2C8400

Square

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



C9309B



A96100



008A48



0084E6

Rectangle

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



C9309B



D53438



008A48



008CB0

Sweetspot

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



C9309B



FFC4ED



5E30C9



805C75



000000



808080

Same Dimension

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



C9309B



FF17B9



C9304F



635A60



A30072



240019

Inverse Universe

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



C9309B



FF17B9



30C9AA



635A60



A30072



240019

Previews

White Background



This preview shows how the Hex color C9309B looks on a white background.

Color Contrast Check

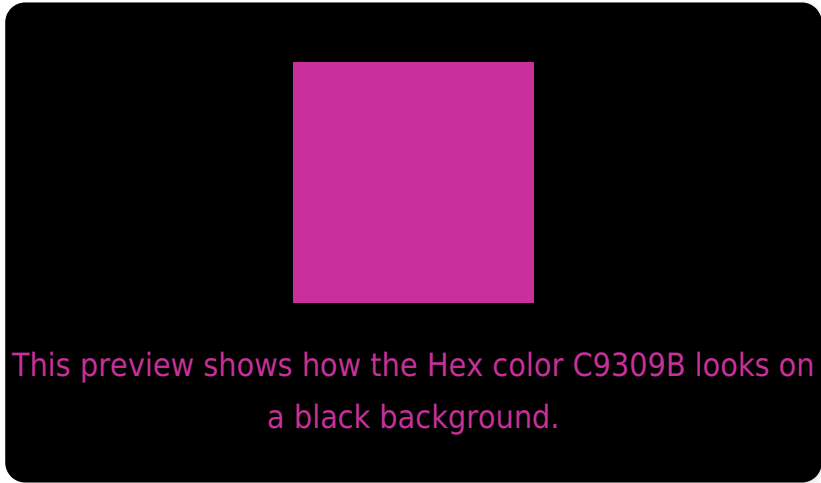
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9309B Background



This preview shows how black text looks on a background with the Hex color C9309B.

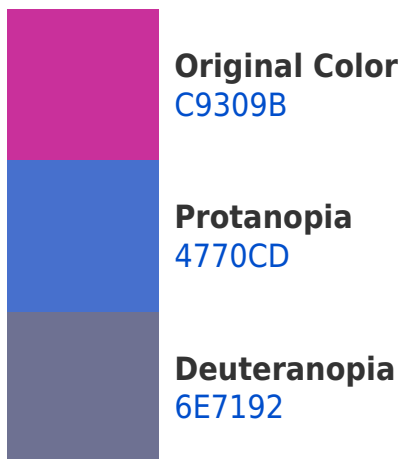


This preview shows how white text looks on a background with the Hex color C9309B.

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](#).

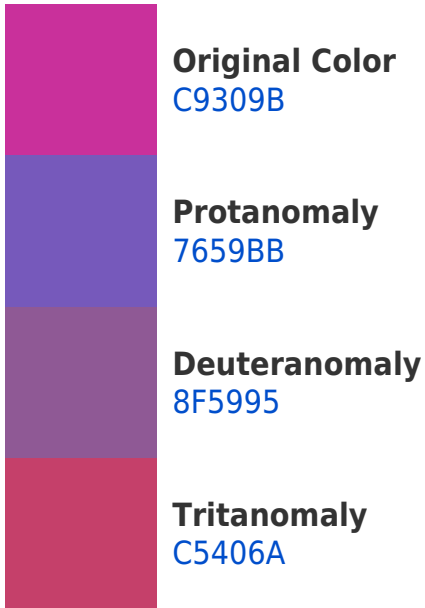
Dichromacy





Tritanopia
C3494E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9309B 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 #C9309B looks like.

```
.text, #text, p{  
    color:#C9309B  
}
```

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 #C9309B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9309B
}
```

Border

The CSS property to change the border of an element to Hex C9309B 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
#C9309B }
```

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

```
.border{ border-color:#C9309B }
```

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

Here you see how a box with a 4 pixel #C9309B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9309B; -webkit-box-shadow:4px 4px  
4px 4px #C9309B; box-shadow:4px 4px 4px  
4px #C9309B }
```

Background

The CSS property to change the background color of an element to Hex C9309B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9309B }
```

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

```
.background{ background-color:#C9309B }
```

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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