

Converting Colors

Hex(9D3CB8)

Have a look what the booklet for
Hex(9D3CB8) contains.

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Color

Hex(9D3CB8)

Conversions

Conversions Part 1

Format	Color
Hex	9D3CB8
RGB	157, 60, 184
RGB Percent	62%, 24%, 72%
CMY	0.3843, 0.7647, 0.2784
CMYK	0.15, 0.67, 0.00, 0.28
HSL	287°, 51%, 48%
HSV	287°, 67%, 72%
XYZ	24.1722, 13.8605, 46.7487
YIQ	103.1390, 18.0080, 59.1280

Conversions

Conversions Part 2

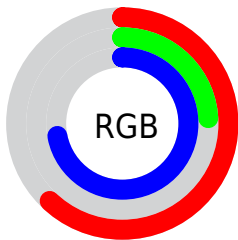
Format	Color
R_{YB}	157, 60, 184
Decimal	10304696
CIE _{Lab}	44.03, 58.02, -47.38
CIE _{LCh}	44, 74.909, 320.768
Yxy	13.8605, 0.2851, 0.1635
Android (android.graphics.Color)	4288494776 (0xFF9D3CB8)
YUV	103.1390, 39.8645, 47.2361
Hunter-Lab	37.2297, 50.7431, -48.3887

Details

The Hex color **9D3CB8** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **57B83C**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **D672F1**, and **660082** is the 20% darker color. If you saturate the color by 10%, you get **992AB8**, and if you desaturate by 10%, it is **A14EB8**.

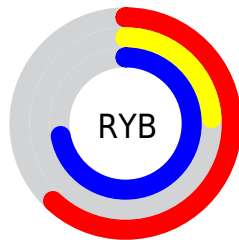
Distribution



Red (62%)

Green (24%)

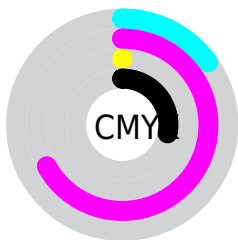
Blue (72%)



Red (62%)

Yellow (24%)

Blue (72%)

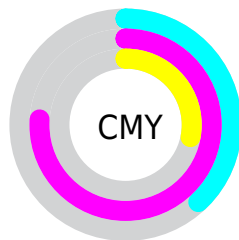


Cyan (15%)

Magenta (67%)

Yellow (0%)

Black (28%)



Cyan (38%)

Magenta (76%)

Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9D3CB8 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 9D3CB8 by changing the saturation by 10% instead.

 9D3CB8

 9D3CB8

FFFFFF

 811E9D

 D672F1

 660082

 F48EFF

 4B0068

 FFAAFF

 300050

 FFC6FF

 140038

 FFE3FF

 000221

 000006

 000000

 9D3CB8

 9D3CB8

992AB8

A14EB8

9517B8

A561B8

9105B8

A973B8

9000B8

AD86B8

B198B8

B5AAB8

B9BDB8

BDCFB8

C1E2B8

Harmonies

Analogous

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



0E61DE



9D3CB8



CA007E

Triad

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



9D3CB8



8F5F00



008293

Complementary

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



9D3CB8



57B83C

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.



008152



9D3CB8



567200

Square

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



9D3CB8



B93F00



007C02



0080C9

Rectangle

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



9D3CB8



D20055



007C02



00827E

Sweetspot

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



9D3CB8



E5C0F0



3C59B8



725B78



F7F7F7



787878

Same Dimension

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



9D3CB8



C52EF0



B83C97



5A535C



7A009C



16001C

Inverse Universe

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



B83C57



F02E58



3CB85D



5C5355



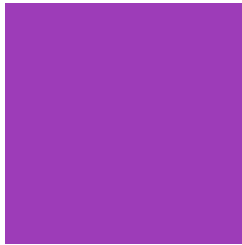
9C0022



1C0006

Previews

White Background



This preview shows how the Hex color 9D3CB8 looks on a white background.

Color Contrast Check

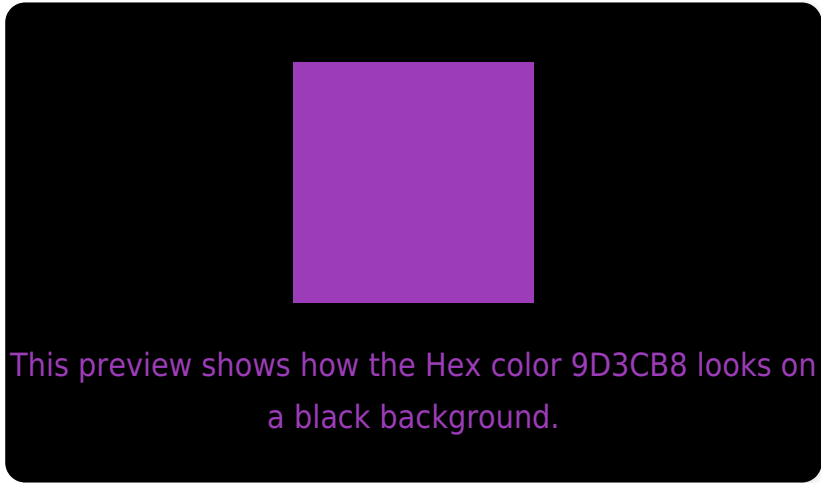
Large Text (above 18pt) WCAG AA ✓ Pass

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

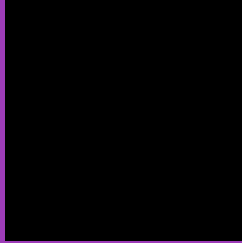
Any Text WCAG AA × Fail

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 9D3CB8 Background



This preview shows how black text looks on a background with the Hex color 9D3CB8.

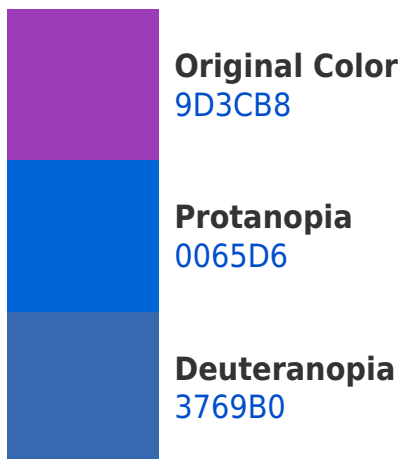



This preview shows how white text looks on a background with the Hex color 9D3CB8.

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
91585F

Trichromacy



Original Color
9D3CB8



Protanomaly
3956CB



Deuteranomaly
5C59B3



Tritanomaly
954E7F

Monochromacy



Original Color
9D3CB8



Achromatopsia
676767



Achromatomaly
7B5784

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D3CB8 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 #9D3CB8 looks like.

```
.text, #text, p{  
    color:#9D3CB8  
}
```

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 #9D3CB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D3CB8
}
```

Border

The CSS property to change the border of an element to Hex 9D3CB8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

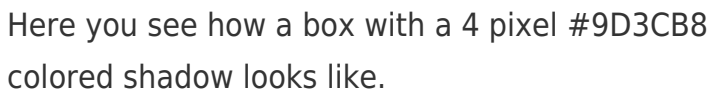
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D3CB8 }
```

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

```
.border{ border-color:#9D3CB8 }
```

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



Here you see how a box with a 4 pixel #9D3CB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D3CB8; -webkit-box-shadow:4px 4px  
4px 4px #9D3CB8; box-shadow:4px 4px 4px  
4px #9D3CB8 }
```

Background

The CSS property to change the background color of an element to Hex 9D3CB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D3CB8 }
```

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

```
.background{ background-color:#9D3CB8 }
```

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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