

Converting Colors

Hex(9D267B)

Have a look what the booklet for
Hex(9D267B) contains.

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Color

Hex(9D267B)

Conversions

Conversions Part 1

Format	Color
Hex	9D267B
RGB	157, 38, 123
RGB Percent	62%, 15%, 48%
CMY	0.3843, 0.8510, 0.5176
CMYK	0.00, 0.76, 0.22, 0.38
HSL	317°, 61%, 38%
HSV	317°, 76%, 62%
XYZ	18.1729, 9.9844, 19.7083
YIQ	83.2710, 43.6390, 51.6630

Conversions

Conversions Part 2

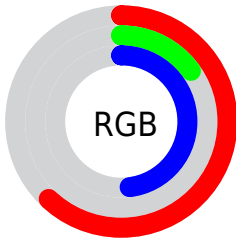
Format	Color
RYB	157, 38, 123
Decimal	10299003
CIELab	37.81, 56.09, -20.35
CIELCh	38, 59.667, 340.058
Yxy	9.9844, 0.3797, 0.2086
Android (android.graphics.Color)	4288489083 (0xFF9D267B)
YUV	83.2710, 19.5864, 64.6603
Hunter-Lab	31.5981, 47.3634, -14.8615

Details

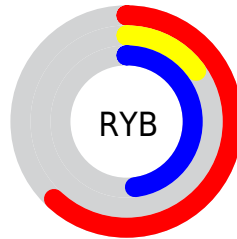
The Hex color **9D267B** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **269D48**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **D75FB0**, and **66004A** is the 20% darker color. If you saturate the color by 10%, you get **9D1677**, and if you desaturate by 10%, it is **9D367F**.

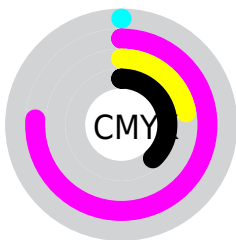
Distribution



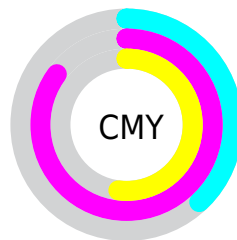
- Red (62%)
- Green (15%)
- Blue (48%)



- Red (62%)
- Yellow (15%)
- Blue (48%)



- Cyan (0%)
- Magenta (76%)
- Yellow (22%)
- Black (38%)



- Cyan (38%)
- Magenta (85%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D267B 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 9D267B by changing the saturation by 10% instead.

 9D267B

 9D267B

FFFFFF

 810062

 D75FB0

 66004A

 F47BCB

 4B0033

 FF96E7

 32001E

 FFB3FF

 090000

 FFCFFF

 000000

 FFECFF

 9D267B

 9D267B

 9D1677

 9D367F

9D0772

9D4584

9D0070

9D5588

9D658D

9D7591

9D8496

9D949A

9DA49F

9DB3A3

Harmonies

Analogous

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



6D43A4



9D267B



AC194B

Triad

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



9D267B



5E5C00



006D96

Complementary

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



9D267B



269D48

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.



006E69



9D267B



256700

Square

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



9D267B



864A00



006C36



0067B4

Rectangle

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



9D267B



A8272C



006C36



006E88

Sweetspot

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



9D267B



CC9DBF



48269D



66495E



E6E6E6



666666

Same Dimension

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



9D267B



CC1297



9D2640



4F474D



8F0066



0F000B

Inverse Universe

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



9D267B



CC1297



269D83



4F474D



8F0066



0F000B

Previews

White Background



This preview shows how the Hex color 9D267B looks on a white background.

Color Contrast Check

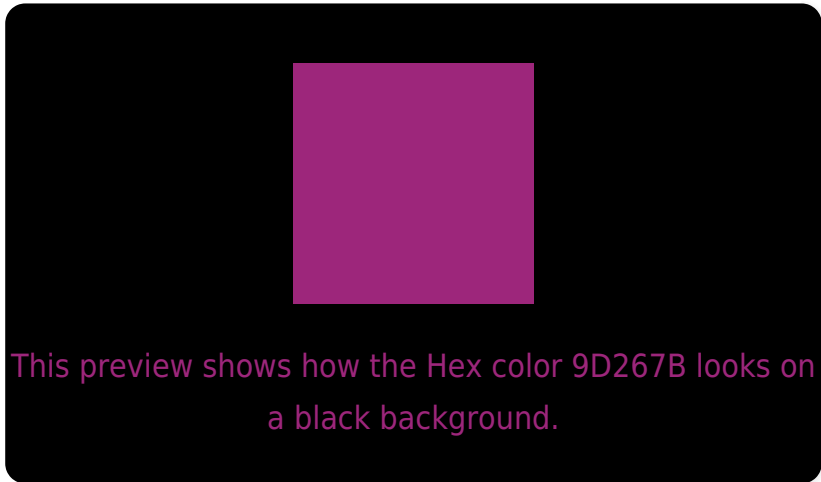
Large Text (above 18pt) WCAG AA ✓ Pass

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

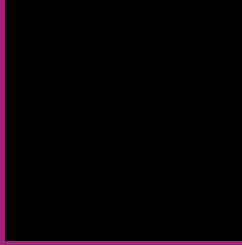
Any Text WCAG AA × Fail

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 9D267B Background



This preview shows how black text looks on a background with the Hex color 9D267B.



This preview shows how white text looks on a background with the Hex color 9D267B.

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
983A3E

Trichromacy



Original Color
9D267B



Protanomaly
5B4694



Deuteranomaly
6F4677



Tritanomaly
9A3354

Monochromacy



Original Color
9D267B



Achromatopsia
535353



Achromatomaly
6E4362

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D267B 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 #9D267B looks like.

```
.text, #text, p{  
    color:#9D267B  
}
```

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 #9D267B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D267B
}
```

Border

The CSS property to change the border of an element to Hex 9D267B is called "border". The border property can be set on classes, ids or directly on the HTML element.

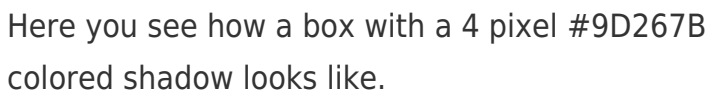
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D267B }
```

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

```
.border{ border-color:#9D267B }
```

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



Here you see how a box with a 4 pixel #9D267B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D267B; -webkit-box-shadow:4px 4px  
4px 4px #9D267B; box-shadow:4px 4px 4px  
4px #9D267B }
```

Background

The CSS property to change the background color of an element to Hex 9D267B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D267B }
```

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

```
.background{ background-color:#9D267B }
```

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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