

Converting Colors

Hex(9D148B)

Have a look what the booklet for
Hex(9D148B) contains.

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Color

Hex(9D148B)

Conversions

Conversions Part 1

Format	Color
Hex	9D148B
RGB	157, 20, 139
RGB Percent	62%, 8%, 55%
CMY	0.3843, 0.9216, 0.4549
CMYK	0.00, 0.87, 0.11, 0.38
HSL	308°, 77%, 35%
HSV	308°, 87%, 62%
XYZ	18.8150, 9.5325, 25.2744
YIQ	74.5290, 43.4530, 66.0530

Conversions

Conversions Part 2

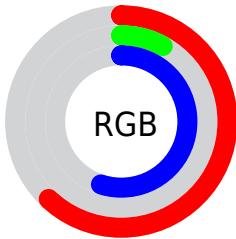
Format	Color
R_{YB}	157, 20, 139
Decimal	10294411
CIE _{Lab}	36.99, 63.00, -31.55
CIE _{LCh}	37, 70.457, 333.395
Yxy	9.5325, 0.3509, 0.1778
Android (android.graphics.Color)	4288484491 (0xFF9D148B)
YUV	74.5290, 31.7842, 72.3271
Hunter-Lab	30.8747, 54.7467, -26.9231

Details

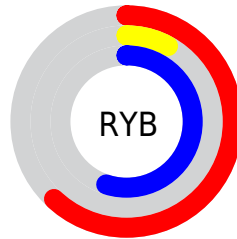
The Hex color **9D148B** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **149D26**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **D756C1**, and **650058** is the 20% darker color. If you saturate the color by 10%, you get **9D0489**, and if you desaturate by 10%, it is **9D248D**.

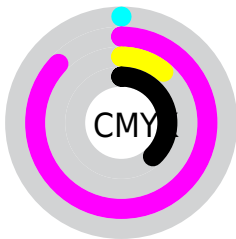
Distribution



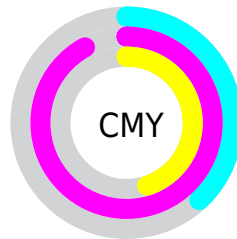
- Red (62%)
- Green (8%)
- Blue (55%)



- Red (62%)
- Yellow (8%)
- Blue (55%)



- Cyan (0%)
- Magenta (87%)
- Yellow (11%)
- Black (38%)



- Cyan (38%)
- Magenta (92%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D148B 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 9D148B by changing the saturation by 10% instead.

 9D148B

 9D148B

FFFFFF

 810071

 D756C1

 650058

 F572DD

 4A0041

 FF8EFA

 31002A

 FFABFF

 080014

 FFC7FF

 000000

 FFE5FF

 9D148B

 9D148B

 9D0489

 9D248D

■ 9D0088

■ 9D338F

■ 9D4391

■ 9D5393

■ 9D6295

■ 9D7297

■ 9D8299

■ 9D929C

■ 9DA19E

Harmonies

Analogous

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



5644B7



9D148B



B60053

Triad

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



9D148B



655700



006E95

Complementary

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



9D148B



149D26

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.



006E5C



9D148B



266400

Square

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



9D148B



923F00



006B1E



006ABE

Rectangle

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



9D148B



B4002E



006B1E



006E83

Sweetspot

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



9D148B



CC97C5



24149D



664662



E6E6E6



666666

Same Dimension

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



9D148B



CC00B1



9D1449



4F474E



8F007C



0F000D

Inverse Universe

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



9D148B



CC00B1



149D68



4F474E



8F007C



0F000D

Previews

White Background



This preview shows how the Hex color 9D148B looks on a white background.

Color Contrast Check

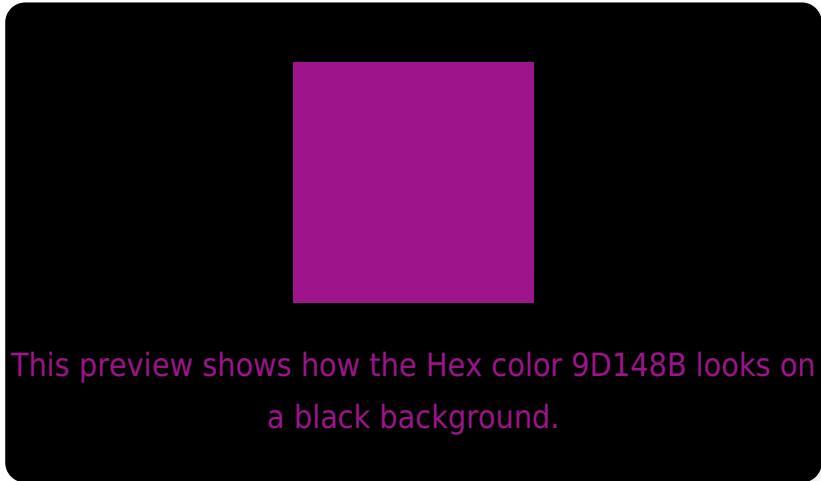
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

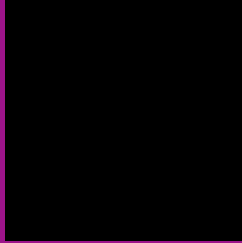
Any Text WCAG AA × Fail

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 9D148B Background



This preview shows how black text looks on a background with the Hex color 9D148B.

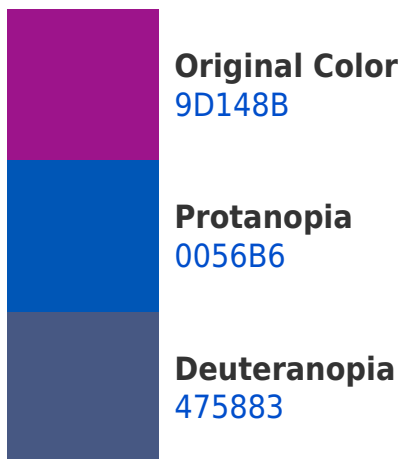



This preview shows how white text looks on a background with the Hex color 9D148B.

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
96393C

Trichromacy



Original Color
9D148B



Protanomaly
393EA6



Deuteranomaly
663F86



Tritanomaly
992C59

Monochromacy



Original Color
9D148B



Achromatopsia
4B4B4B



Achromatomaly
693762

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D148B 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 #9D148B looks like.

```
.text, #text, p{  
    color:#9D148B  
}
```

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 #9D148B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D148B
}
```

Border

The CSS property to change the border of an element to Hex 9D148B is called "border". The border property can be set on classes, ids or directly on the HTML element.

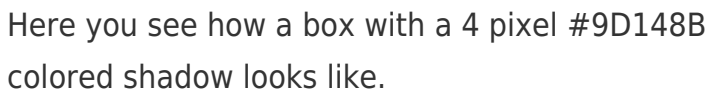
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D148B }
```

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

```
.border{ border-color:#9D148B }
```

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



Here you see how a box with a 4 pixel #9D148B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D148B; -webkit-box-shadow:4px 4px  
4px 4px #9D148B; box-shadow:4px 4px 4px  
4px #9D148B }
```

Background

The CSS property to change the background color of an element to Hex 9D148B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D148B }
```

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

```
.background{ background-color:#9D148B }
```

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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