

Converting Colors

Hex(9D0088)

Have a look what the booklet for
Hex(9D0088) contains.

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Color

Hex(9D0088)

Conversions

Conversions Part 1

Format	Color
Hex	9D0088
RGB	157, 0, 136
RGB Percent	62%, 0%, 53%
CMY	0.3843, 1.0000, 0.4667
CMYK	0.00, 1.00, 0.13, 0.38
HSL	308°, 100%, 31%
HSV	308°, 100%, 62%
XYZ	18.3486, 8.9457, 24.0522
YIQ	62.4470, 49.9160, 75.5800

Conversions

Conversions Part 2

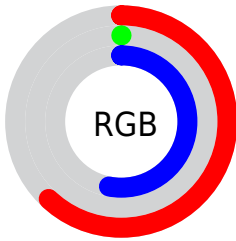
Format	Color
R_{YB}	157, 0, 136
Decimal	10289288
CIE _{Lab}	35.88, 65.35, -31.45
CIE _{LCh}	36, 72.530, 334.300
Yxy	8.9457, 0.3573, 0.1742
Android (android.graphics.Color)	4288479368 (0xFF9D0088)
YUV	62.4470, 36.2616, 82.9230
Hunter-Lab	29.9093, 57.1636, -26.7427

Details

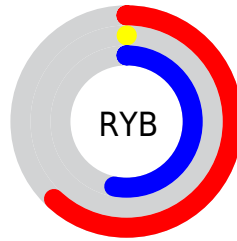
The Hex color **9D0088** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **009D15**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **D74FBE**, and **650056** is the 20% darker color. If you saturate the color by 10%, you get **9D0088**, and if you desaturate by 10%, it is **9D108A**.

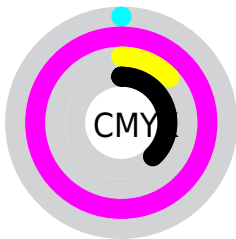
Distribution



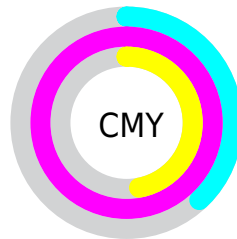
- Red (62%)
- Green (0%)
- Blue (53%)



- Red (62%)
- Yellow (0%)
- Blue (53%)



- Cyan (0%)
- Magenta (100%)
- Yellow (13%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D0088 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 9D0088 by changing the saturation by 10% instead.

 9D0088

 9D0088

FFFFFF

 81006E

 D74FBE

 650056

 F56CDA

 4A003E

 FF88F6

 300028

 FFA5FF

 040010

 FFC2FF

 000000

 FFDFFF

 FFFDFF

 9D0088

 9D108A

 9D1F8C

 9D2F8E

 9D3F90

 9D4F93

 9D5E95

 9D6E97

 9D7E99

 9D8D9B

Harmonies

Analogous

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



563FB6



9D0088



B5004F

Triad

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



9D0088



615500



006B95

Complementary

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



9D0088



009D15

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.



006B5C



9D0088



1D6200

Square

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



9D0088



8E3C00



00681C



0067BF

Rectangle

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



9D0088



B20029



00681C



006C83

Sweetspot

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



9D0088



CC8FC4



15009D



664161



E6E6E6



666666

Same Dimension

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



9D0088



CC00B1



9D003A



4F474E



8F007C



0F000D

Inverse Universe

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



9D0088



CC00B1



009D63



4F474E



8F007C



0F000D

Previews

White Background



This preview shows how the Hex color 9D0088 looks on a white background.

Color Contrast Check

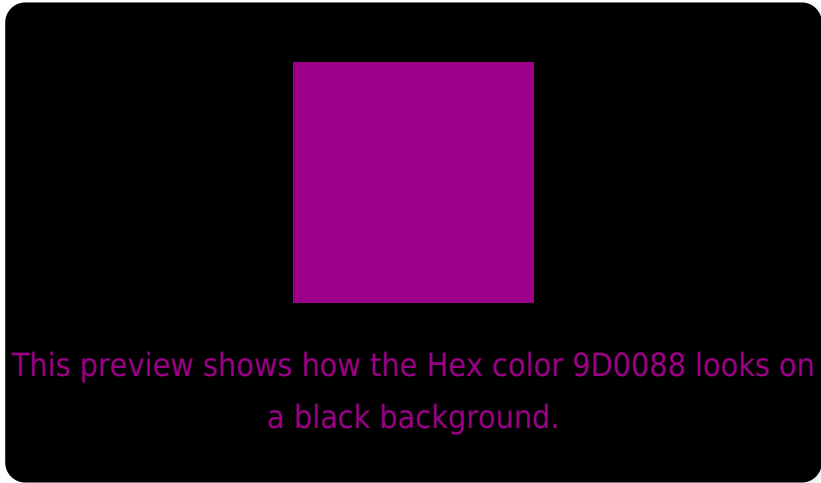
Large Text (above 18pt) WCAG AA ✓ Pass

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

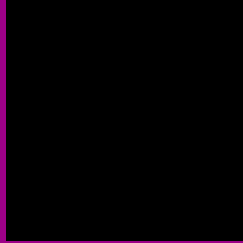
Any Text WCAG AA × Fail

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 9D0088 Background



This preview shows how black text looks on a background with the Hex color 9D0088.




This preview shows how white text looks on a background with the Hex color 9D0088.

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
963639

Trichromacy



Original Color
9D0088



Protanomaly
3935A3



Deuteranomaly
663783



Tritanomaly
992256

Monochromacy



Original Color
9D0088



Achromatopsia
3E3E3E



Achromatomaly
612759

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D0088 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 #9D0088 looks like.

```
.text, #text, p{  
    color:#9D0088  
}
```

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 #9D0088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D0088
}
```

Border

The CSS property to change the border of an element to Hex 9D0088 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
#9D0088 }
```

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

```
.border{ border-color:#9D0088 }
```

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

Here you see how a box with a 4 pixel #9D0088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D0088; -webkit-box-shadow:4px 4px  
4px 4px #9D0088; box-shadow:4px 4px 4px  
4px #9D0088 }
```

Background

The CSS property to change the background color of an element to Hex 9D0088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D0088 }
```

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

```
.background{ background-color:#9D0088 }
```

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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