

Converting Colors

Hex(9D738F)

Have a look what the booklet for
Hex(9D738F) contains.

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Color

Hex(9D738F)

Conversions

Conversions Part 1

Format	Color
Hex	9D738F
RGB	157, 115, 143
RGB Percent	62%, 45%, 56%
CMY	0.3843, 0.5490, 0.4392
CMYK	0.00, 0.27, 0.09, 0.38
HSL	320°, 18%, 53%
HSV	320°, 27%, 62%
XYZ	24.9933, 21.4127, 28.8024
YIQ	130.7500, 16.0440, 17.6120

Conversions

Conversions Part 2

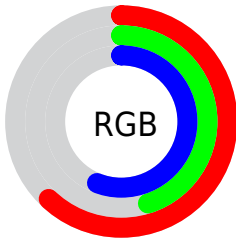
Format	Color
R_{YB}	157, 115, 143
Decimal	10318735
CIE _{Lab}	53.40, 21.20, -8.73
CIE _{LCh}	53, 22.929, 337.609
Yxy	21.4127, 0.3323, 0.2847
Android (android.graphics.Color)	4288508815 (0xFF9D738F)
YUV	130.7500, 6.0393, 23.0212
Hunter-Lab	46.2739, 15.4314, -4.5123

Details

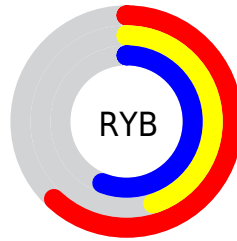
The Hex color **9D738F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **739D81**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **D4A7C5**, and **69425D** is the 20% darker color. If you saturate the color by 10%, you get **9D638A**, and if you desaturate by 10%, it is **9D8394**.

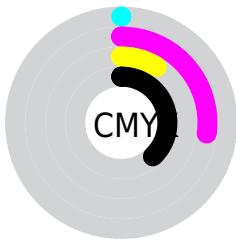
Distribution



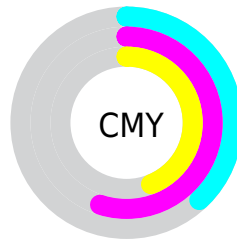
- Red (62%)
- Green (45%)
- Blue (56%)



- Red (62%)
- Yellow (45%)
- Blue (56%)



- Cyan (0%)
- Magenta (27%)
- Yellow (9%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D738F 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 9D738F by changing the saturation by 10% instead.



9D738F



9D738F

FFFFFF



835A75



D4A7C5



69425D



F1C3E1



502C45



FFDFFD



39162F



FFFBFF



24001A



000000



9D738F



9D738F



9D638A



9D8394



9D5485



9D9299

 9D447F

 9DA29F

 9D347A

 9DB2A4

 9D2475

 9DC2A9

 9D1570

 9DD1AE

 9D056A

 9DE1B4

 9D0069

 9DF1B9

 9DFFBE

Harmonies

Analogous

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



89799F



9D738F



A7717B

Triad

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



9D738F



898058



438997

Complementary

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



9D738F



739D81

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.



498B84



9D738F



738660

Square

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



9D738F



9A795C



5C8970



5286A3

Rectangle

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



9D738F



A7726E



5C8970



428A91

Sweetspot

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



9D738F



CCBCC7



81739D



665C63



E6E6E6



666666

Same Dimension

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



9D738F



CC8BB6



9D737A



4F474C



8F005F



0F000A

Inverse Universe

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



9D738F



CC8BB6



739D96



4F474C



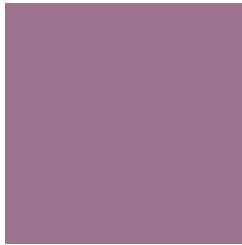
8F005F



0F000A

Previews

White Background



This preview shows how the Hex color 9D738F looks on a white background.

Color Contrast Check

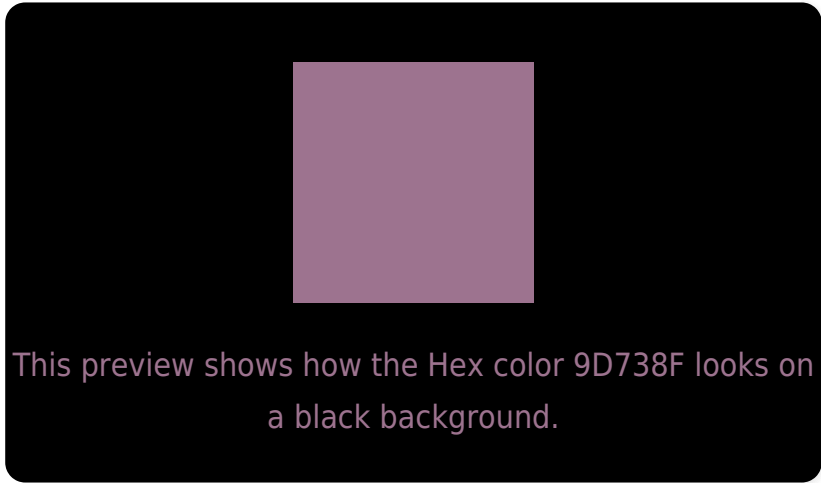
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

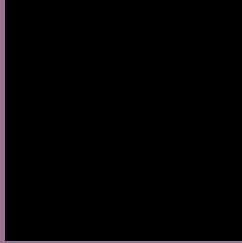
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9D738F Background



This preview shows how black text looks on a background with the Hex color 9D738F.



This preview shows how white text looks on a background with the Hex color 9D738F.

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



Original Color
9D738F

Protanopia
7B7F97

Deuteranopia
867C8D



Tritanopia
9B767F

Trichromacy



Original Color
9D738F

Protanomaly
877B94

Deuteranomaly
8E798E

Tritanomaly
9C7585

Monochromacy



Original Color
9D738F

Achromatopsia
838383

Achromatomaly
8C7D87

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D738F 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 #9D738F looks like.

```
.text, #text, p{  
    color:#9D738F  
}
```

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 #9D738F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D738F
}
```

Border

The CSS property to change the border of an element to Hex 9D738F is called "border". The border property can be set on classes, ids or directly on the HTML element.

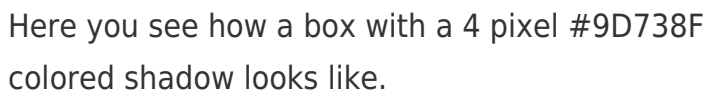
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D738F }
```

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

```
.border{ border-color:#9D738F }
```

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



Here you see how a box with a 4 pixel #9D738F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D738F; -webkit-box-shadow:4px 4px  
4px 4px #9D738F; box-shadow:4px 4px 4px  
4px #9D738F }
```

Background

The CSS property to change the background color of an element to Hex 9D738F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D738F }
```

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

```
.background{ background-color:#9D738F }
```

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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