

Converting Colors

Hex(9B7388)

Have a look what the booklet for
Hex(9B7388) contains.

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Color

Hex(9B7388)

Conversions

Conversions Part 1

Format	Color
Hex	9B7388
RGB	155, 115, 136
RGB Percent	61%, 45%, 53%
CMY	0.3922, 0.5490, 0.4667
CMYK	0.00, 0.26, 0.12, 0.39
HSL	328°, 17%, 53%
HSV	328°, 26%, 61%
XYZ	24.0922, 21.0076, 26.0776
YIQ	129.3540, 17.0990, 15.0110

Conversions

Conversions Part 2

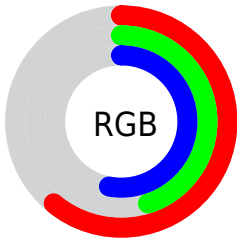
Format	Color
R _Y B	155, 115, 136
Decimal	10187656
CIE Lab	52.96, 19.20, -5.31
CIE LCh	53, 19.923, 344.541
Yxy	21.0076, 0.3385, 0.2951
Android (android.graphics.Color)	4288377736 (0xFF9B7388)
YUV	129.3540, 3.2765, 22.4915
Hunter-Lab	45.8341, 13.6172, -1.6497

Details

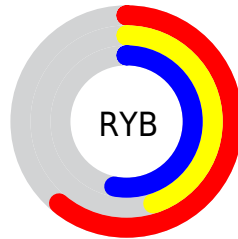
The Hex color **9B7388** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **739B86**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D2A7BD**, and **674256** is the 20% darker color. If you saturate the color by 10%, you get **9B6481**, and if you desaturate by 10%, it is **9B838F**.

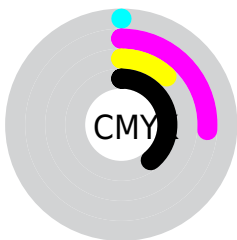
Distribution



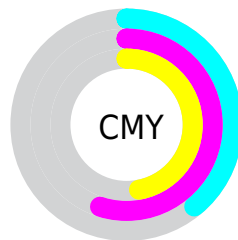
- Red (61%)
- Green (45%)
- Blue (53%)



- Red (61%)
- Yellow (45%)
- Blue (53%)



- Cyan (0%)
- Magenta (26%)
- Yellow (12%)
- Black (39%)



- Cyan (39%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B7388 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 9B7388 by changing the saturation by 10% instead.



9B7388



9B7388

FFFFFF



815A6F



D2A7BD



674256



EEC3D9



4F2C3F



FFDFF6



371629



FFFBFF



230015



000000



9B7388



9B7388



9B6481



9B838F



9B5479



9B9297

 9B4572

 9BA29E

 9B356B

 9BB1A5

 9B2663

 9BC1AD

 9B165C

 9BD0B4

 9B0754

 9BDFBC

 9B0051

 9BEFC3

 9BFFCA

Harmonies

Analogous

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



8B7797



9B7388



A17277

Triad

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



9B7388



82805D



4E8696

Complementary

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



9B7388



739B86

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.



4E8886



9B7388



6F8566

Square

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



9B7388



937A5E



5C8775



5E839F

Rectangle

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



9B7388



A0746C



5C8775



4C8791

Sweetspot

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



9B7388



C9B9C2



86739B



665C61



E6E6E6



666666

Same Dimension

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



9B7388



C98BAC



9B7374



4D4549



8C004A



0D0007

Inverse Universe

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



9B7388



C98BAC



739B9A



4D4549



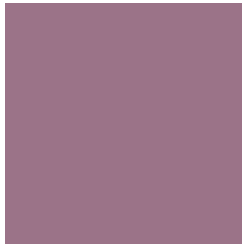
8C004A



0D0007

Previews

White Background



This preview shows how the Hex color 9B7388 looks on a white background.

Color Contrast Check

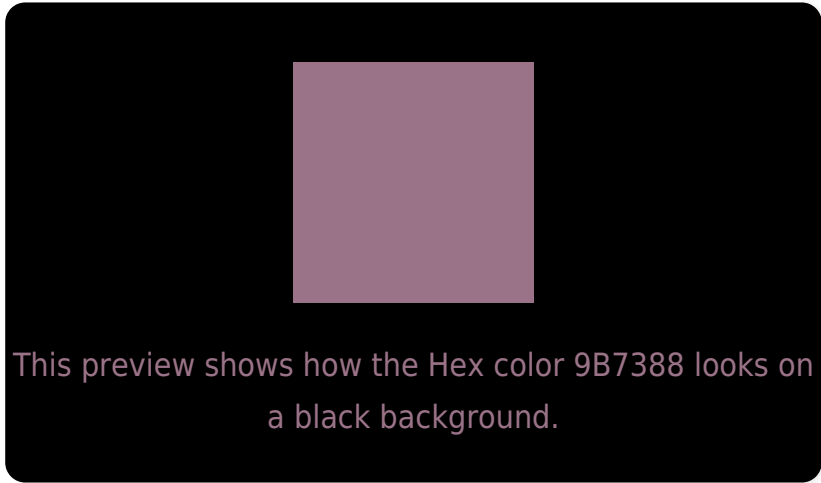
Large Text (above 18pt) WCAG AA ✓ Pass

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

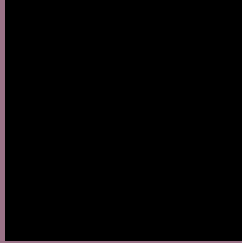
Any Text WCAG AA ✓ Pass

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 9B7388 Background



This preview shows how black text looks on a background with the Hex color 9B7388.



This preview shows how white text looks on a background with the Hex color 9B7388.

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
9B7388

Protanopia
7C7E8F

Deuteranopia
877B87



Tritanopia
9A757E

Trichromacy



Original Color
9B7388

Protanomaly
877A8C

Deuteranomaly
8E7887

Tritanomaly
9A7482

Monochromacy



Original Color
9B7388

Achromatopsia
818181

Achromatomaly
8A7C84

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B7388 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 #9B7388 looks like.

```
.text, #text, p{  
    color:#9B7388  
}
```

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 #9B7388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7388
}
```

Border

The CSS property to change the border of an element to Hex 9B7388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

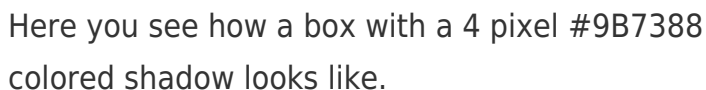
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B7388 }
```

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

```
.border{ border-color:#9B7388 }
```

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



Here you see how a box with a 4 pixel #9B7388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7388; -webkit-box-shadow:4px 4px  
4px 4px #9B7388; box-shadow:4px 4px 4px  
4px #9B7388 }
```

Background

The CSS property to change the background color of an element to Hex 9B7388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7388 }
```

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

```
.background{ background-color:#9B7388 }
```

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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