

Converting Colors

Hex(9D6F87)

Have a look what the booklet for
Hex(9D6F87) contains.

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Color

Hex(9D6F87)

Conversions

Conversions Part 1

Format	Color
Hex	9D6F87
RGB	157, 111, 135
RGB Percent	62%, 44%, 53%
CMY	0.3843, 0.5647, 0.4706
CMYK	0.00, 0.29, 0.14, 0.38
HSL	329°, 19%, 53%
HSV	329°, 29%, 62%
XYZ	23.9622, 20.2862, 25.5744
YIQ	127.4900, 19.7120, 17.2160

Conversions

Conversions Part 2

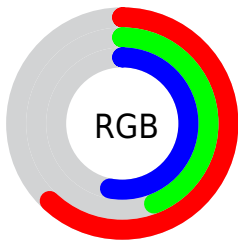
Format	Color
R_{YB}	157, 111, 135
Decimal	10317703
CIE _{Lab}	52.16, 22.07, -5.88
CIE _{LCh}	52, 22.844, 345.077
Yxy	20.2862, 0.3432, 0.2905
Android (android.graphics.Color)	4288507783 (0xFF9D6F87)
YUV	127.4900, 3.7024, 25.8803
Hunter-Lab	45.0403, 16.1448, -2.1373

Details

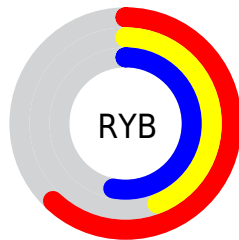
The Hex color **9D6F87** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F9D85**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D4A3BC**, and **693F55** is the 20% darker color. If you saturate the color by 10%, you get **9D5F7F**, and if you desaturate by 10%, it is **9D7F8F**.

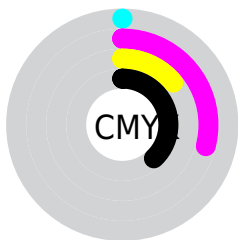
Distribution



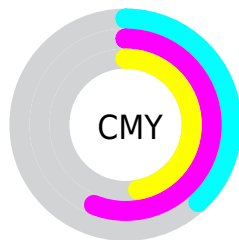
- Red (62%)
- Green (44%)
- Blue (53%)



- Red (62%)
- Yellow (44%)
- Blue (53%)



- Cyan (0%)
- Magenta (29%)
- Yellow (14%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D6F87 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 9D6F87 by changing the saturation by 10% instead.



9D6F87



9D6F87

FFFFFF



83566E



D4A3BC



693F55



F1BED8



50283E



FFDAF4



381228



FFF7FF



240014



000000



9D6F87



9D6F87



9D5F7F



9D7F8F



9D5078



9D8E96

 9D4070

 9D9E9E

 9D3069

 9DAEA5

 9D2061

 9DBEAD

 9D115A

 9DCDB4

 9D0152

 9DDDBC

 9D0052

 9DEDC3

 9DFCCB

Harmonies

Analogous

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



8B7498



9D6F87



A46E73

Triad

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



9D6F87



807E56



418597

Complementary

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



9D6F87



6F9D85

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.



428786



9D6F87



6A8360

Square

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



9D6F87



937857



548772



5581A2

Rectangle

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



9D6F87



A27067



548772



3F8692

Sweetspot

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



9D6F87



CCBAC3



846F9D



665B61



E6E6E6



666666

Same Dimension

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



9D6F87



CC85AA



9D6F71



4F474B



8F004B



0F0008

Inverse Universe

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



9D6F87



CC85AA



6F9D9B



4F474B



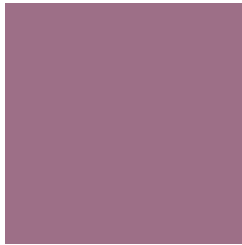
8F004B



0F0008

Previews

White Background



This preview shows how the Hex color 9D6F87 looks on a white background.

Color Contrast Check

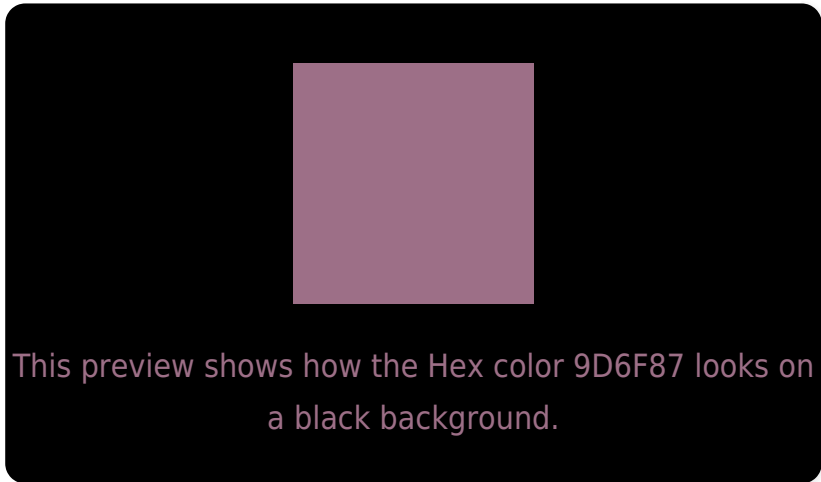
Large Text (above 18pt) WCAG AA ✓ Pass

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

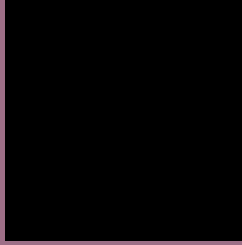
Any Text WCAG AA ✓ Pass

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 9D6F87 Background



This preview shows how black text looks on a background with the Hex color 9D6F87.



This preview shows how white text looks on a background with the Hex color 9D6F87.

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
9B717A

Trichromacy



Original Color
9D6F87

Protanomaly
86778C

Deuteranomaly
8E7586

Tritanomaly
9C707F

Monochromacy



Original Color
9D6F87

Achromatopsia
7F7F7F

Achromatomaly
8A7982

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D6F87 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 #9D6F87 looks like.

```
.text, #text, p{  
    color:#9D6F87  
}
```

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 #9D6F87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6F87
}
```

Border

The CSS property to change the border of an element to Hex 9D6F87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

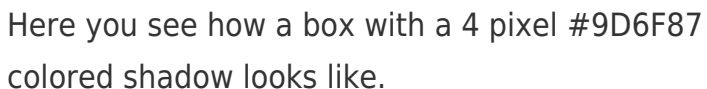
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D6F87 }
```

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

```
.border{ border-color:#9D6F87 }
```

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



Here you see how a box with a 4 pixel #9D6F87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6F87; -webkit-box-shadow:4px 4px  
4px 4px #9D6F87; box-shadow:4px 4px 4px  
4px #9D6F87 }
```

Background

The CSS property to change the background color of an element to Hex 9D6F87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6F87 }
```

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

```
.background{ background-color:#9D6F87 }
```

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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