

Converting Colors

Hex(9D8F91)

Have a look what the booklet for
Hex(9D8F91) contains.

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Color

Hex(9D8F91)

Conversions

Conversions Part 1

Format	Color
Hex	9D8F91
RGB	157, 143, 145
RGB Percent	62%, 56%, 57%
CMY	0.3843, 0.4392, 0.4314
CMYK	0.00, 0.09, 0.08, 0.38
HSL	351°, 7%, 59%
HSV	351°, 9%, 62%
XYZ	28.8379, 28.8574, 30.8382
YIQ	147.4140, 7.7020, 3.5900

Conversions

Conversions Part 2

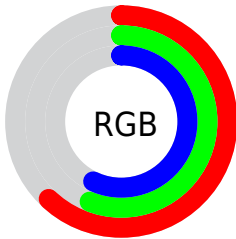
Format	Color
R_{YB}	157, 143, 145
Decimal	10325905
CIE Lab	60.66, 5.57, 0.82
CIE LCh	61, 5.627, 8.399
Yxy	28.8574, 0.3257, 0.3259
Android (android.graphics.Color)	4288515985 (0xFF9D8F91)
YUV	147.4140, -1.1901, 8.4069
Hunter-Lab	53.7190, 1.8156, 3.5671

Details

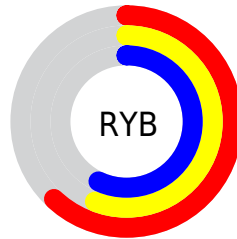
The Hex color **9D8F91** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F9D9B**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D4C5C7**, and **6A5D5F** is the 20% darker color. If you saturate the color by 10%, you get **9D7F84**, and if you desaturate by 10%, it is **9D9F9E**.

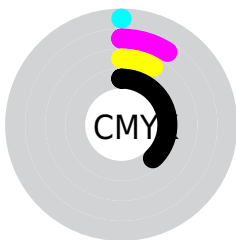
Distribution



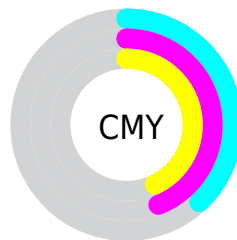
- Red (62%)
- Green (56%)
- Blue (57%)



- Red (62%)
- Yellow (56%)
- Blue (57%)



- Cyan (0%)
- Magenta (9%)
- Yellow (8%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8F91 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 9D8F91 by changing the saturation by 10% instead.



9D8F91



9D8F91

FFFFFF



837577



D4C5C7



6A5D5F



F0E1E3



514547



FFFDFF



3A2F31



251A1C



110001



000000



9D8F91



9D8F91



9D7F84



9D9F9E

 9D7076

 9DAEAC

 9D6069

 9DBEB9

 9D505B

 9DCEC7

 9D414E

 9DDED4

 9D3140

 9DEDE2

 9D2133

 9DFDEF

 9D1125

 9DFFFD

 9D0218

 9DFFFF

Harmonies

Analogous

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



9A8F96



9D8F91



9D908C

Triad

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



9D8F91



8F948A



8A949B

Complementary

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



9D8F91



8F9D9B

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.



879598



9D8F91



8A958E

Square

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



9D8F91



959289



879594



8F929C

Rectangle

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



9D8F91



9B908A



879594



88949B

Sweetspot

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



9D8F91



CCC6C7



9B8F9D



666263



E6E6E6



666666

Same Dimension

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



9D8F91



CCB6B9



9D948F



4F4748



8F0014



0F0002

Inverse Universe

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



9D8F91



CCB6B9



8F989D



4F4748



8F0014



0F0002

Previews

White Background



This preview shows how the Hex color 9D8F91 looks on a white background.

Color Contrast Check

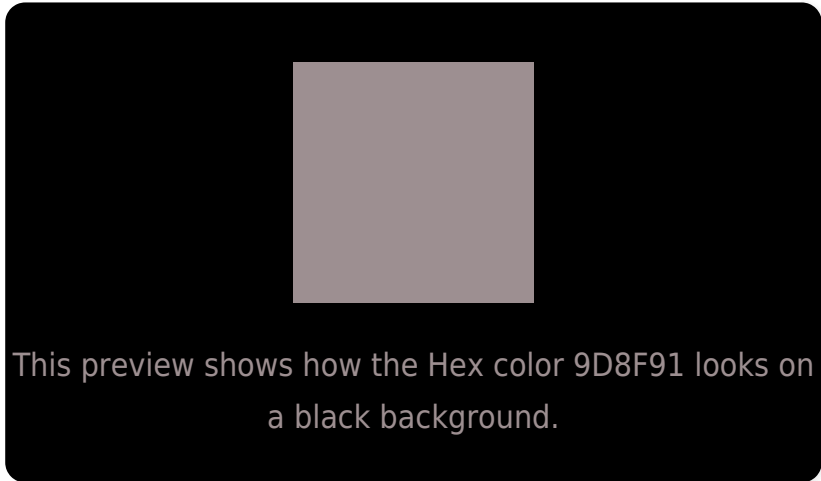
Large Text (above 18pt) WCAG AA ✓ Pass

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

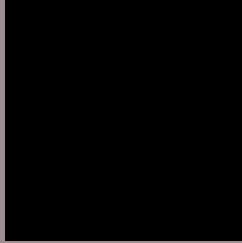
Any Text WCAG AA ✓ Pass

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 9D8F91 Background



This preview shows how black text looks on a background with the Hex color 9D8F91.



This preview shows how white text looks on a background with the Hex color 9D8F91.

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
9D8F91

Protanopia
959292

Deuteranopia
A18E91



Tritanopia
9E8E99

Trichromacy



Original Color

9D8F91

Protanomaly

989192

Deuteranomaly

A08E91

Tritanomaly

9E8E96

Monochromacy



Original Color

9D8F91

Achromatopsia

939393

Achromatomaly

979292

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8F91 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 #9D8F91 looks like.

```
.text, #text, p{  
    color:#9D8F91  
}
```

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 #9D8F91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8F91
}
```

Border

The CSS property to change the border of an element to Hex 9D8F91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

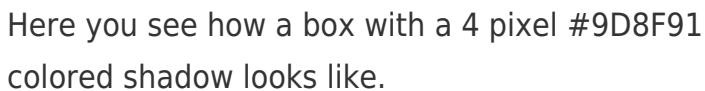
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D8F91 }
```

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

```
.border{ border-color:#9D8F91 }
```

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



Here you see how a box with a 4 pixel #9D8F91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8F91; -webkit-box-shadow:4px 4px  
4px 4px #9D8F91; box-shadow:4px 4px 4px  
4px #9D8F91 }
```

Background

The CSS property to change the background color of an element to Hex 9D8F91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8F91 }
```

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

```
.background{ background-color:#9D8F91 }
```

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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