

Converting Colors

Hex(9A7F91)

Have a look what the booklet for
Hex(9A7F91) contains.

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Color

Hex(9A7F91)

Conversions

Conversions Part 1

Format	Color
Hex	9A7F91
RGB	154, 127, 145
RGB Percent	60%, 50%, 57%
CMY	0.3961, 0.5020, 0.4314
CMYK	0.00, 0.18, 0.06, 0.40
HSL	320°, 12%, 55%
HSV	320°, 18%, 60%
XYZ	26.0266, 24.0931, 30.0667
YIQ	137.1250, 10.3140, 11.3220

Conversions

Conversions Part 2

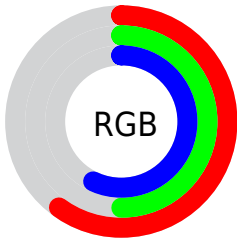
Format	Color
R_{YB}	154, 127, 145
Decimal	10125201
CIE _{Lab}	56.18, 13.56, -5.79
CIE _{LCh}	56, 14.745, 336.885
Yxy	24.0931, 0.3246, 0.3005
Android (android.graphics.Color)	4288315281 (0xFF9A7F91)
YUV	137.1250, 3.8824, 14.7994
Hunter-Lab	49.0847, 8.7494, -1.9587

Details

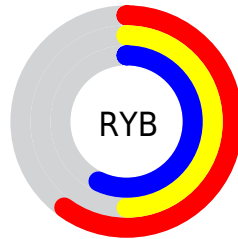
The Hex color **9A7F91** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F9A88**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D1B4C7**, and **674E5F** is the 20% darker color. If you saturate the color by 10%, you get **9A708C**, and if you desaturate by 10%, it is **9A8E96**.

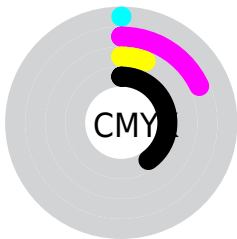
Distribution



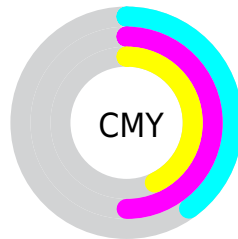
- Red (60%)
- Green (50%)
- Blue (57%)



- Red (60%)
- Yellow (50%)
- Blue (57%)



- Cyan (0%)
- Magenta (18%)
- Yellow (6%)
- Black (40%)



- Cyan (40%)
- Magenta (50%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7F91 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 9A7F91 by changing the saturation by 10% instead.

 9A7F91

 9A7F91

FFFFFF

 806677

 D1B4C7

 674E5F

 EDCFE3

 4E3747

 FFECFF

 372131

 220C1C

 000000

 9A7F91

 9A7F91

 9A708C

 9A8E96

 9A6087

 9A9E9B

9A5182

9AADA0

9A417C

9ABDA6

9A3277

9ACCAB

9A2372

9ADBB0

9A136D

9AEBB5

9A0468

9AFABA

9A0067

9AFFBF

Harmonies

Analogous

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



8D829B



9A7F91



A17E84

Triad

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



9A7F91



8E876D



658D96

Complementary

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



9A7F91



7F9A88

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.



678E89



9A7F91



7F8B72

Square

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



9A7F91



9A836F



718D7C



6D8B9E

Rectangle

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



9A7F91



A27E7C



718D7C



648E92

Sweetspot

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



9A7F91



C9BFC6



887F9A



666064



E6E6E6



666666

Same Dimension

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



9A7F91



C99FBB



9A7F84



4D454A



8C005E



0D0009

Inverse Universe

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



9A7F91



C99FBB



7F9A95



4D454A



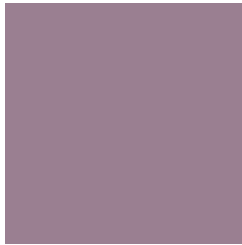
8C005E



0D0009

Previews

White Background



This preview shows how the Hex color 9A7F91 looks on a white background.

Color Contrast Check

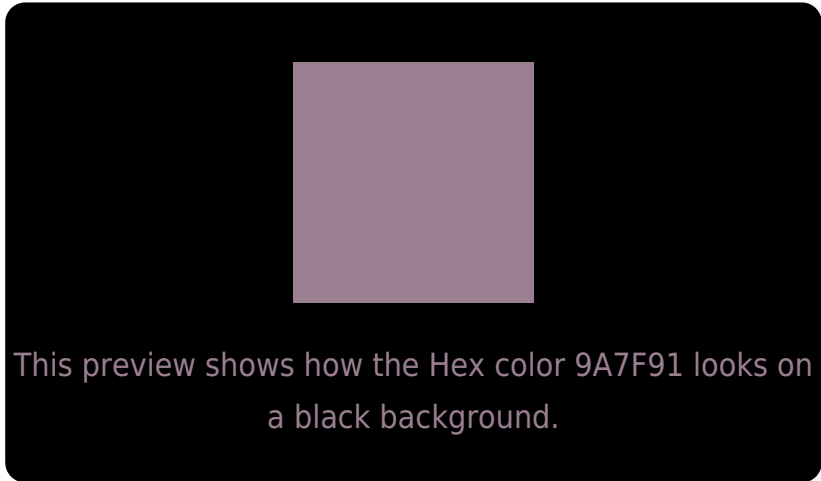
Large Text (above 18pt) WCAG AA ✓ Pass

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

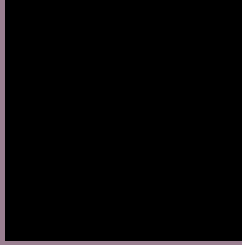
Any Text WCAG AA ✓ Pass

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 9A7F91 Background



This preview shows how black text looks on a background with the Hex color 9A7F91.



This preview shows how white text looks on a background with the Hex color 9A7F91.

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
9A7F91

Protanopia
858695

Deuteranopia
908390



Tritanopia
99808A

Trichromacy



Original Color
9A7F91

Protanomaly
8D8394

Deuteranomaly
948290

Tritanomaly
99808D

Monochromacy



Original Color
9A7F91

Achromatopsia
898989

Achromatomaly
8F858C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7F91 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 #9A7F91 looks like.

```
.text, #text, p{  
    color:#9A7F91  
}
```

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 #9A7F91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7F91
}
```

Border

The CSS property to change the border of an element to Hex 9A7F91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

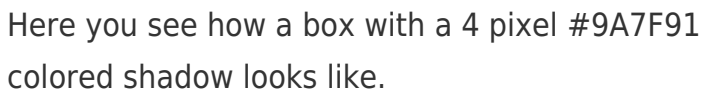
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7F91 }
```

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

```
.border{ border-color:#9A7F91 }
```

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



Here you see how a box with a 4 pixel #9A7F91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7F91; -webkit-box-shadow:4px 4px  
4px 4px #9A7F91; box-shadow:4px 4px 4px  
4px #9A7F91 }
```

Background

The CSS property to change the background color of an element to Hex 9A7F91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7F91 }
```

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

```
.background{ background-color:#9A7F91 }
```

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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