

Converting Colors

Hex(9A907F)

Have a look what the booklet for
Hex(9A907F) contains.

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Color

Hex(9A907F)

Conversions

Conversions Part 1

Format	Color
Hex	9A907F
RGB	154, 144, 127
RGB Percent	60%, 56%, 50%
CMY	0.3961, 0.4353, 0.5020
CMYK	0.00, 0.06, 0.18, 0.40
HSL	38°, 12%, 55%
HSV	38°, 18%, 60%
XYZ	27.1304, 28.3488, 24.1206
YIQ	145.0520, 11.4170, -3.1670

Conversions

Conversions Part 2

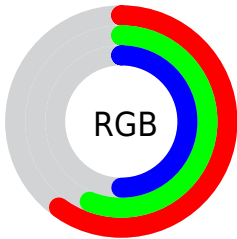
Format	Color
RYB	143, 154, 127
Decimal	10129535
CIELab	60.20, 0.75, 10.37
CIELCh	60, 10.396, 85.847
Yxy	28.3488, 0.3408, 0.3561
Android (android.graphics.Color)	4288319615 (0xFF9A907F)
YUV	145.0520, -8.8996, 7.8474
Hunter-Lab	53.2436, -2.2212, 10.4108

Details

The Hex color **9A907F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F899A**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D1C6B4**, and **675E4E** is the 20% darker color. If you saturate the color by 10%, you get **9A8A70**, and if you desaturate by 10%, it is **9A968E**.

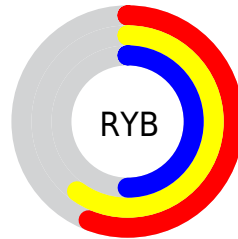
Distribution



Red (60%)

Green (56%)

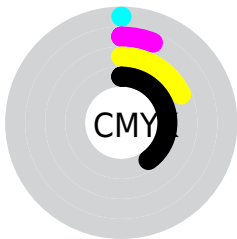
Blue (50%)



Red (56%)

Yellow (60%)

Blue (50%)

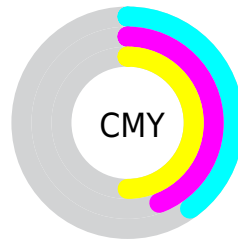


Cyan (0%)

Magenta (6%)

Yellow (18%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A907F 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 9A907F by changing the saturation by 10% instead.



9A907F



9A907F

FFFFFF



807666



D1C6B4



675E4E



EDE2CF



4E4637



FFFEEC



373022



221B0C



030000



000000



9A907F



9A907F



9A8A70



9A968E

 9A8560

 9A9B9E

 9A7F51

 9AA1AD

 9A7941

 9AA7BD

 9A7332

 9AADCC

 9A6E23

 9AB2DB

 9A6813

 9AB8EB

 9A6204

 9ABEFA

 9A6100

 9AC3FF

Harmonies

Analogous

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



A28D82



9A907F



909381

Triad

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



9A907F



7A9699



9C8C9B

Complementary

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



9A907F



7F899A

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.



918FA2



9A907F



7D95A0

Square

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



9A907F



7D978F



8692A3



A38B93

Rectangle

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



9A907F



899584



8692A3



998D9E

Sweetspot

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



9A907F



C9C6BF



9A7F89



666460



E6E6E6



666666

Same Dimension

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



9A907F



C9BA9F



979A7F



4D4A45



8C5800



0D0800

Inverse Universe

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



7F899A



9FAFC9



827F9A



45484D



00348C



00050D

Previews

White Background



This preview shows how the Hex color 9A907F looks on a white background.

Color Contrast Check

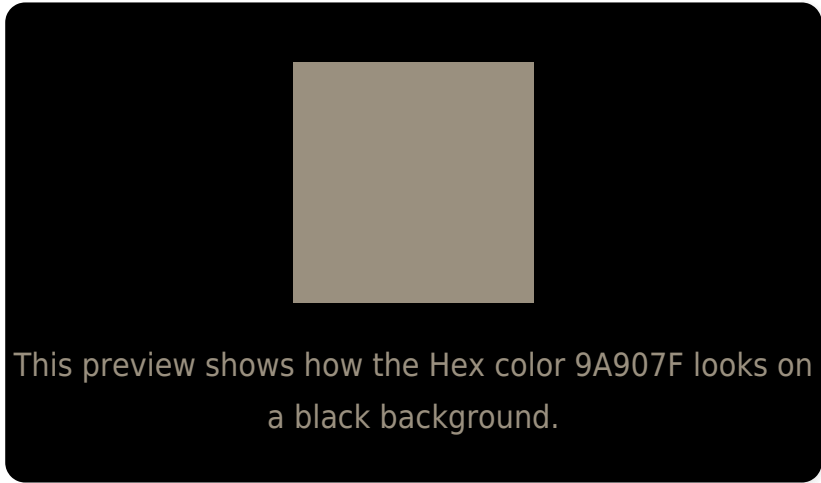
Large Text (above 18pt) WCAG AA ✓ Pass

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

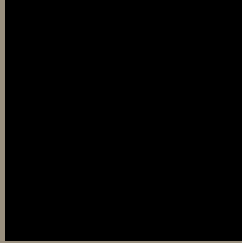
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

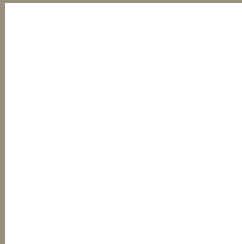
Any Text WCAG AAA × Fail

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

Hex 9A907F Background



This preview shows how black text looks on a background with the Hex color 9A907F.

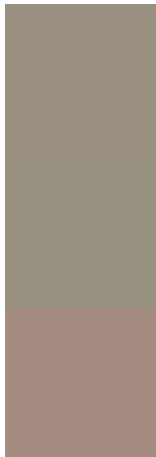


This preview shows how white text looks on a background with the Hex color 9A907F.

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
9A907F

Protanopia
98917F

Deuteranopia
A58C80



Tritanopia
9D8C97

Trichromacy



Original Color
9A907F

Protanomaly
99917F

Deuteranomaly
A18D80

Tritanomaly
9C8D8E

Monochromacy



Original Color
9A907F

Achromatopsia
919191

Achromatomaly
94918A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A907F 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 #9A907F looks like.

```
.text, #text, p{  
    color:#9A907F  
}
```

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 #9A907F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A907F
}
```

Border

The CSS property to change the border of an element to Hex 9A907F 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
#9A907F }
```

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

```
.border{ border-color:#9A907F }
```

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

Here you see how a box with a 4 pixel #9A907F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A907F; -webkit-box-shadow:4px 4px  
4px 4px #9A907F; box-shadow:4px 4px 4px  
4px #9A907F }
```

Background

The CSS property to change the background color of an element to Hex 9A907F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A907F }
```

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

```
.background{ background-color:#9A907F }
```

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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