

Converting Colors

Hex(909F87)

Have a look what the booklet for
Hex(909F87) contains.

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Color

Hex(909F87)

Conversions

Conversions Part 1

Format	Color
Hex	909F87
RGB	144, 159, 135
RGB Percent	56%, 62%, 53%
CMY	0.4353, 0.3765, 0.4706
CMYK	0.09, 0.00, 0.15, 0.38
HSL	98°, 11%, 58%
HSV	98°, 15%, 62%
XYZ	28.2729, 32.4748, 27.6998
YIQ	151.7790, -1.2360, -10.6440

Conversions

Conversions Part 2

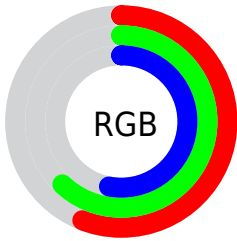
Format	Color
RYB	135, 159, 150
Decimal	9478023
CIELab	63.73, -9.91, 10.74
CIELCh	64, 14.616, 132.682
Yxy	32.4748, 0.3197, 0.3672
Android (android.graphics.Color)	4287668103 (0xFF909F87)
YUV	151.7790, -8.2720, -6.8222
Hunter-Lab	56.9867, -11.1672, 11.0713

Details

The Hex color **909F87** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **96879F**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C6D6BC**, and **5E6C55** is the 20% darker color. If you saturate the color by 10%, you get **869F77**, and if you desaturate by 10%, it is **9A9F97**.

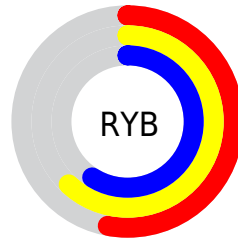
Distribution



Red (56%)

Green (62%)

Blue (53%)



Red (53%)

Yellow (62%)

Blue (59%)

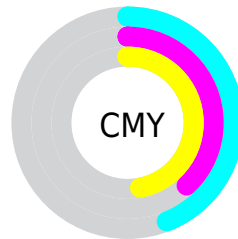


Cyan (9%)

Magenta (0%)

Yellow (15%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909F87 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 909F87 by changing the saturation by 10% instead.



909F87



909F87

FFFFFF



76856E



C6D6BC



5E6C55



E2F2D8



46533E



FFFFF4



2F3C28



1A2614



001300



000000



909F87



909F87



869F77



9A9F97

 7C9F67

 A49FA7

 729F57

 AE9FB7

 689F47

 B89FC7

 5E9F37

 C29FD7

 549F28

 CC9FE6

 4A9F18

 D69FF6

 409F08

 E09FFF

 3C9F00

 E99FFF

Harmonies

Analogous

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



9F9B81



909F87



82A192

Triad

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



909F87



839EB3



B69195

Complementary

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



909F87



96879F

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.



B092A2



909F87



939AB4

Square

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



909F87



79A1AC



A495AE



B49389

Rectangle

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



909F87



7CA29B



A495AE



B5919A

Sweetspot

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



909F87



C8CFC4



9F9687



656962



E8E8E8



696969

Same Dimension

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



909F87



B7CFA9



879F8A



4A4F47



368F00



060F00

Inverse Universe

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



96879F



C1A9CF



9F879C



4C474F



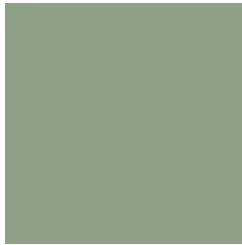
59008F



0A000F

Previews

White Background



This preview shows how the Hex color 909F87 looks on a white background.

Color Contrast Check

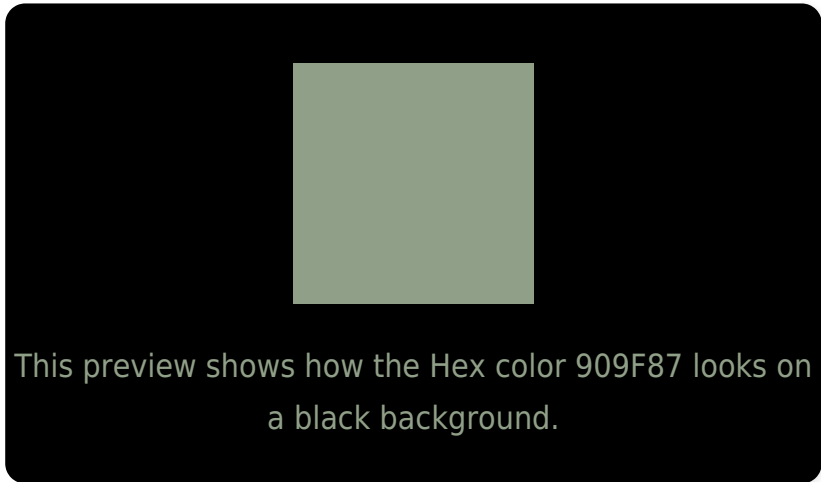
Large Text (above 18pt) WCAG AA × Fail

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

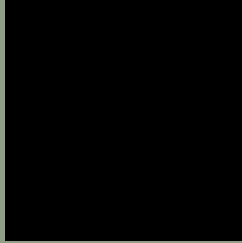
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

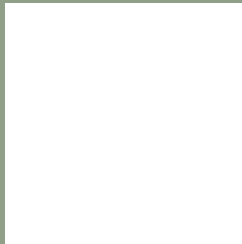
Any Text WCAG AAA ✓ Pass

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

Hex 909F87 Background



This preview shows how black text looks on a background with the Hex color 909F87.

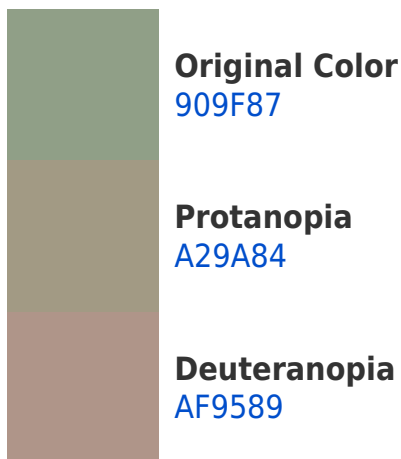


This preview shows how white text looks on a background with the Hex color 909F87.

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](#).

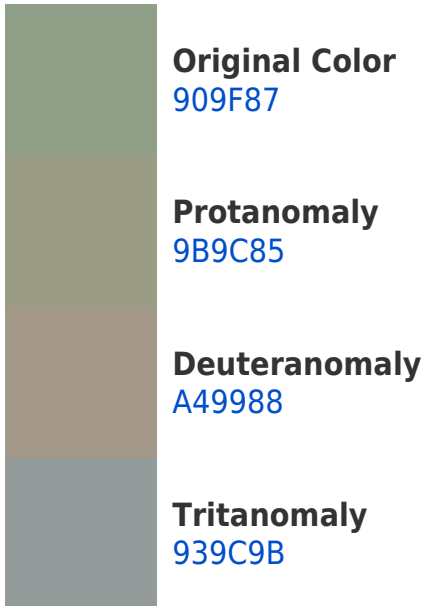
Dichromacy



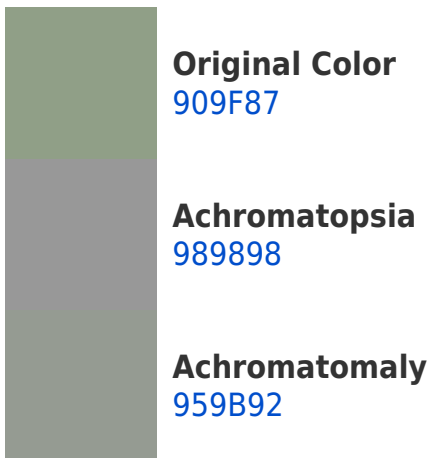


Tritanopia
959BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 909F87 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 #909F87 looks like.

```
.text, #text, p{  
    color:#909F87  
}
```

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 #909F87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909F87
}
```

Border

The CSS property to change the border of an element to Hex 909F87 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
#909F87 }
```

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

```
.border{ border-color:#909F87 }
```

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

Here you see how a box with a 4 pixel #909F87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909F87; -webkit-box-shadow:4px 4px  
4px 4px #909F87; box-shadow:4px 4px 4px  
4px #909F87 }
```

Background

The CSS property to change the background color of an element to Hex 909F87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909F87 }
```

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

```
.background{ background-color:#909F87 }
```

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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