

Converting Colors

Hex(909C86)

Have a look what the booklet for
Hex(909C86) contains.

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Color

Hex(909C86)

Conversions

Conversions Part 1

Format	Color
Hex	909C86
RGB	144, 156, 134
RGB Percent	56%, 61%, 53%
CMY	0.4353, 0.3882, 0.4745
CMYK	0.08, 0.00, 0.14, 0.39
HSL	93°, 10%, 57%
HSV	93°, 14%, 61%
XYZ	27.6931, 31.4275, 27.1608
YIQ	149.9040, -0.0900, -9.3860

Conversions

Conversions Part 2

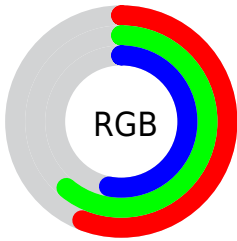
Format	Color
RYB	134, 156, 146
Decimal	9477254
CIELab	62.87, -8.47, 10.08
CIELCh	63, 13.165, 130.047
Yxy	31.4275, 0.3210, 0.3642
Android (android.graphics.Color)	4287667334 (0xFF909C86)
YUV	149.9040, -7.8407, -5.1778
Hunter-Lab	56.0602, -9.9282, 10.5165

Details

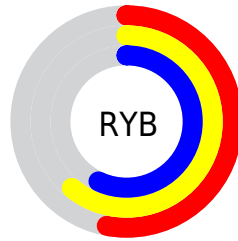
The Hex color **909C86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **92869C**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C6D2BB**, and **5E6954** is the 20% darker color. If you saturate the color by 10%, you get **879C76**, and if you desaturate by 10%, it is **999C96**.

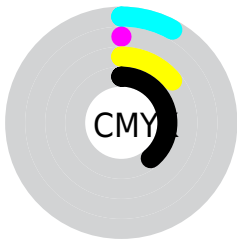
Distribution



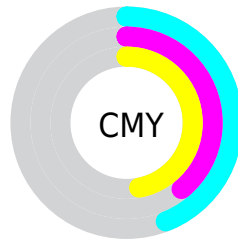
- Red (56%)
- Green (61%)
- Blue (53%)



- Red (53%)
- Yellow (61%)
- Blue (57%)



- Cyan (8%)
- Magenta (0%)
- Yellow (14%)
- Black (39%)



- Cyan (44%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909C86 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 909C86 by changing the saturation by 10% instead.



909C86



909C86

FFFFFF



76826D



C6D2BB



5E6954



E2EFD7



46513D



FFFFF3



2F3A27



1A2413



001000



000000



909C86



909C86



879C76



999C96

7F9C67

A19CA5

769C57

AA9CB5

6E9C48

B29CC4

659C38

BB9CD4

5D9C28

C39CE4

549C19

CC9CF3

4C9C09

D49CFF

479C00

DD9CFF

Harmonies

Analogous

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



9D9981



909C86



839E90

Triad

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



909C86



839BAE



B19094

Complementary

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



909C86



92869C

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.



AB91A0



909C86



9098AF

Square

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



909C86



7B9EA7



9F94AA



B0928A

Rectangle

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



909C86



7D9F98



9F94AA



AF9098

Sweetspot

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



909C86



C8CCC4



9C9286



636661



E6E6E6



666666

Same Dimension

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



909C86



B9CCA9



869C87



4B4F47



418F00



070F00

Inverse Universe

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



92869C



BCA9CC



9C869B



4B474F



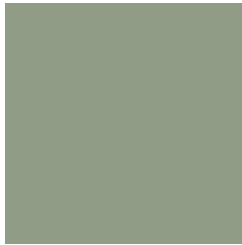
4E008F



08000F

Previews

White Background



This preview shows how the Hex color 909C86 looks on a white background.

Color Contrast Check

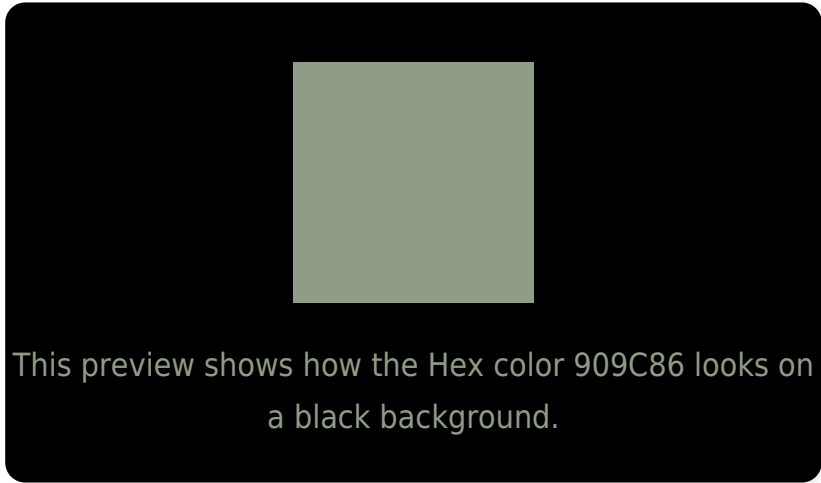
Large Text (above 18pt) WCAG AA × Fail

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

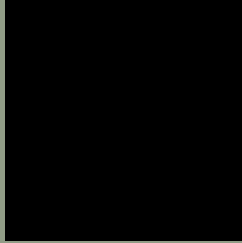
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

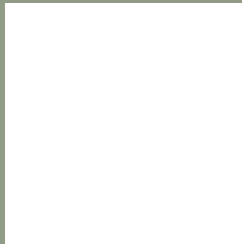
Any Text WCAG AAA ✓ Pass

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

Hex 909C86 Background



This preview shows how black text looks on a background with the Hex color 909C86.



This preview shows how white text looks on a background with the Hex color 909C86.

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
909C86

Protanopia
9F9784

Deuteranopia
AC9288



Tritanopia
9598A4

Trichromacy



Original Color
909C86

Protanomaly
9A9985

Deuteranomaly
A29687

Tritanomaly
939999

Monochromacy



Original Color
909C86

Achromatopsia
969696

Achromatomaly
949890

CSS Examples

Text

The CSS property to change the color of the text to Hex 909C86 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 #909C86 looks like.

```
.text, #text, p{  
    color:#909C86  
}
```

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 #909C86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909C86
}
```

Border

The CSS property to change the border of an element to Hex 909C86 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
#909C86 }
```

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

```
.border{ border-color:#909C86 }
```

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

Here you see how a box with a 4 pixel #909C86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909C86; -webkit-box-shadow:4px 4px  
4px 4px #909C86; box-shadow:4px 4px 4px  
4px #909C86 }
```

Background

The CSS property to change the background color of an element to Hex 909C86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909C86 }
```

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

```
.background{ background-color:#909C86 }
```

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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