

Converting Colors

Hex(9C9C86)

Have a look what the booklet for
Hex(9C9C86) contains.

Hex(9C9C86)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9C9C86)

Conversions

Conversions Part 1

Format	Color
Hex	9C9C86
RGB	156, 156, 134
RGB Percent	61%, 61%, 53%
CMY	0.3882, 0.3882, 0.4745
CMYK	0.00, 0.00, 0.14, 0.39
HSL	60°, 10%, 57%
HSV	60°, 14%, 61%
XYZ	29.9018, 32.5661, 27.2641
YIQ	153.4920, 7.0620, -6.8420

Conversions

Conversions Part 2

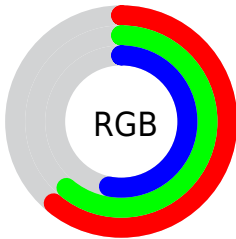
Format	Color
RYB	134, 156, 134
Decimal	10263686
CIELab	63.81, -3.94, 11.54
CIELCh	64, 12.195, 108.846
Yxy	32.5661, 0.3332, 0.3629
Android (android.graphics.Color)	4288453766 (0xFF9C9C86)
YUV	153.4920, -9.6096, 2.1995
Hunter-Lab	57.0667, -6.3362, 11.6203

Details

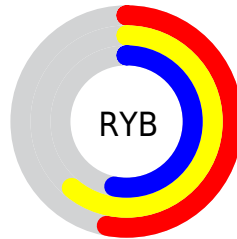
The Hex color **9C9C86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **86869C**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D3D2BB**, and **696954** is the 20% darker color. If you saturate the color by 10%, you get **9C9C76**, and if you desaturate by 10%, it is **9C9C96**.

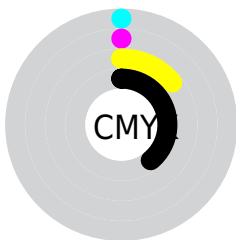
Distribution



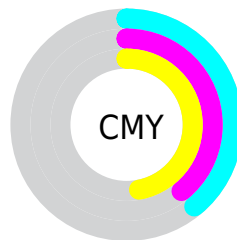
- Red (61%)
- Green (61%)
- Blue (53%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9C86 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 9C9C86 by changing the saturation by 10% instead.



9C9C86



9C9C86

FFFFFF



82826D



D3D2BB



696954



EFEFD7



50513D



FFFFF3



393A27



242413



0B0F00



000000



9C9C86



9C9C86



9C9C76



9C9C96

 9C9C67

 9C9CA5

 9C9C57

 9C9CB5

 9C9C48

 9C9CC4

 9C9C38

 9C9CD4

 9C9C28

 9C9CE4

 9C9C19

 9C9CF3

 9C9C09

 9C9CFF

 9C9C00

Harmonies

Analogous

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



A79885



9C9C86



8F9F8C

Triad

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



9C9C86



81A0AA



AE949F

Complementary

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



9C9C86



86869C

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.



A596A9



9C9C86



8A9DB0

Square

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



9C9C86



7FA1A1



9899AF



B29394

Rectangle

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



9C9C86



88A092



9899AF



AC94A3

Sweetspot

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



9C9C86



CCCCCC4



9C8686



666661



E6E6E6



666666

Same Dimension

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



9C9C86



CCCCA9



919C86



4F4F47



8F8F00



0F0F00

Inverse Universe

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



86869C



A9A9CC



91869C



47474F



00008F



00000F

Previews

White Background



This preview shows how the Hex color 9C9C86 looks on a white background.

Color Contrast Check

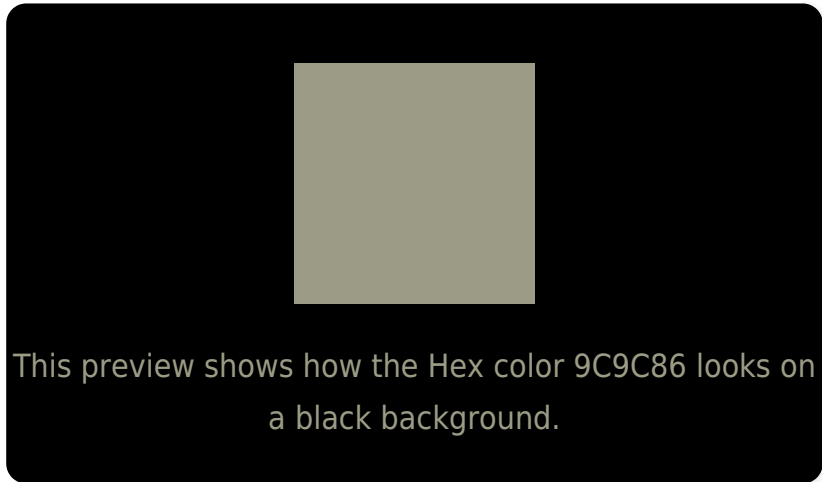
Large Text (above 18pt) WCAG AA × Fail

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

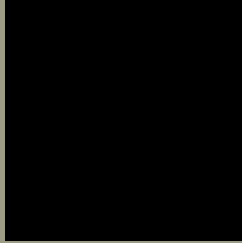
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

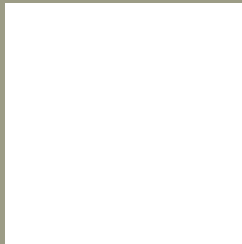
Any Text WCAG AAA ✓ Pass

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

Hex 9C9C86 Background



This preview shows how black text looks on a background with the Hex color 9C9C86.



This preview shows how white text looks on a background with the Hex color 9C9C86.

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
9C9C86

Protanopia
A29A85

Deuteranopia
B09587



Tritanopia
A098A4

Trichromacy



Original Color
9C9C86

Protanomaly
A09B85

Deuteranomaly
A99887

Tritanomaly
9F9999

Monochromacy



Original Color
9C9C86

Achromatopsia
999999

Achromatomaly
9A9A92

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9C86 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 #9C9C86 looks like.

```
.text, #text, p{  
    color:#9C9C86  
}
```

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 #9C9C86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9C86
}
```

Border

The CSS property to change the border of an element to Hex 9C9C86 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
#9C9C86 }
```

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

```
.border{ border-color:#9C9C86 }
```

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

Here you see how a box with a 4 pixel #9C9C86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9C86; -webkit-box-shadow:4px 4px  
4px 4px #9C9C86; box-shadow:4px 4px 4px  
4px #9C9C86 }
```

Background

The CSS property to change the background color of an element to Hex 9C9C86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9C86 }
```

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

```
.background{ background-color:#9C9C86 }
```

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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