

Converting Colors

Hex(9F9E96)

Have a look what the booklet for
Hex(9F9E96) contains.

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Color

Hex(9F9E96)

Conversions

Conversions Part 1

Format	Color
Hex	9F9E96
RGB	159, 158, 150
RGB Percent	62%, 62%, 59%
CMY	0.3765, 0.3804, 0.4118
CMYK	0.00, 0.01, 0.06, 0.38
HSL	53°, 4%, 61%
HSV	53°, 6%, 62%
XYZ	32.0300, 34.0267, 33.7338
YIQ	157.3870, 3.1640, -2.2760

Conversions

Conversions Part 2

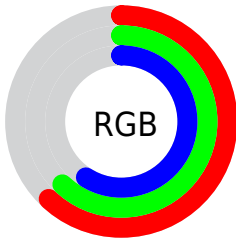
Format	Color
RYB	151, 159, 150
Decimal	10460822
CIELab	64.98, -1.12, 4.30
CIELCh	65, 4.440, 104.661
Yxy	34.0267, 0.3210, 0.3410
Android (android.graphics.Color)	4288650902 (0xFF9F9E96)
YUV	157.3870, -3.6418, 1.4146
Hunter-Lab	58.3324, -4.0684, 6.5451

Details

The Hex color **9F9E96** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96979F**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D6D5CC**, and **6C6B63** is the 20% darker color. If you saturate the color by 10%, you get **9F9C86**, and if you desaturate by 10%, it is **9FA0A6**.

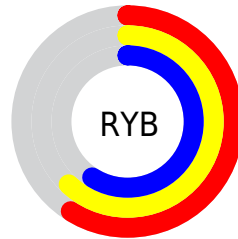
Distribution



Red (62%)

Green (62%)

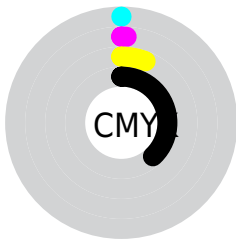
Blue (59%)



Red (59%)

Yellow (62%)

Blue (59%)

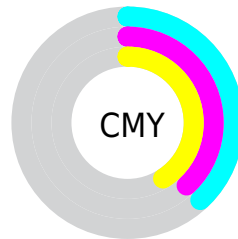


Cyan (0%)

Magenta (1%)

Yellow (6%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9E96 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 9F9E96 by changing the saturation by 10% instead.



9F9E96



9F9E96

FFFFFF



85847C



D6D5CC



6C6B63



F2F1E8



53534B



3C3C35



272620



121108



000000



9F9E96



9F9E96



9F9C86



9FA0A6

 9F9A76

 9FA2B6

 9F9966

 9FA3C6

 9F9756

 9FA5D6

 9F9547

 9FA7E6

 9F9337

 9FA9F5

 9F9227

 9FAAFF

 9F9017

 9FACFF

 9F8E07

 9FAEFF

Harmonies

Analogous

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



A39D96



9F9E96



9A9F98

Triad

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



9F9E96



95A0A3



A59BA0

Complementary

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



9F9E96



96979F

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.



A19CA3



9F9E96



989FA5

Square

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



9F9E96



94A09F



9C9DA5



A69B9C

Rectangle

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



9F9E96



98A09A



9C9DA5



A49BA1

Sweetspot

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



9F9E96



CFCECA



9F9697



696866



E8E8E8



696969

Same Dimension

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



9F9E96



CFDCD0



9C9F96



4F4E49



8F7F00



0F0E00

Inverse Universe

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



96979F



C0C2CF



99969F



49494F



00108F



00020F

Previews

White Background



This preview shows how the Hex color 9F9E96 looks on a white background.

Color Contrast Check

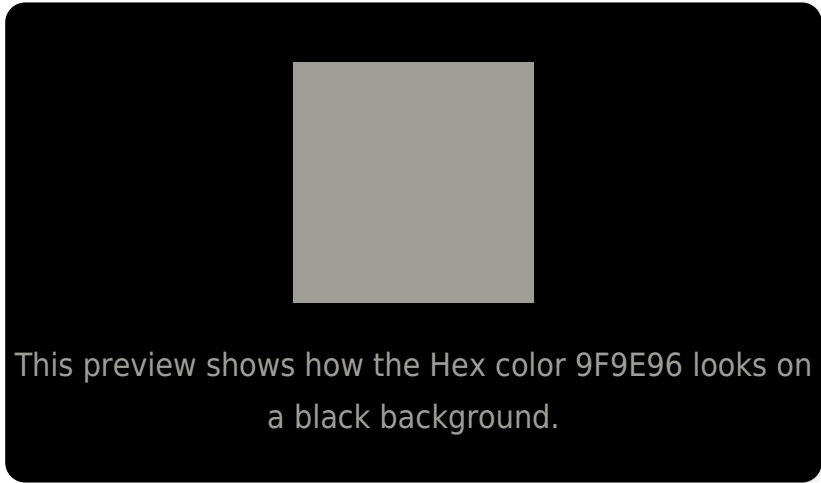
Large Text (above 18pt) WCAG AA × Fail

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

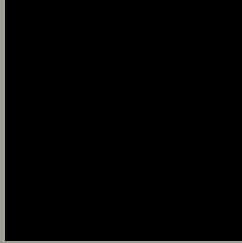
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

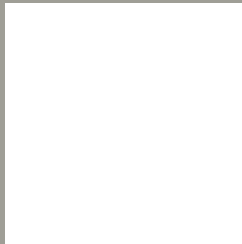
Any Text WCAG AAA ✓ Pass

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

Hex 9F9E96 Background



This preview shows how black text looks on a background with the Hex color 9F9E96.



This preview shows how white text looks on a background with the Hex color 9F9E96.

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
9F9E96

Protanopia
A29D95

Deuteranopia
AF9897



Tritanopia
A29BA8

Trichromacy



Original Color
9F9E96

Protanomaly
A19D95

Deuteranomaly
A99A97

Tritanomaly
A19CA1

Monochromacy



Original Color
9F9E96

Achromatopsia
9D9D9D

Achromatomaly
9E9D9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9E96 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 #9F9E96 looks like.

```
.text, #text, p{  
    color:#9F9E96  
}
```

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 #9F9E96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9E96
}
```

Border

The CSS property to change the border of an element to Hex 9F9E96 is called "border". The border property can be set on classes, ids or directly on the HTML element.

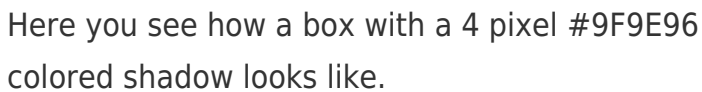
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F9E96 }
```

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

```
.border{ border-color:#9F9E96 }
```

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



Here you see how a box with a 4 pixel #9F9E96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9E96; -webkit-box-shadow:4px 4px  
4px 4px #9F9E96; box-shadow:4px 4px 4px  
4px #9F9E96 }
```

Background

The CSS property to change the background color of an element to Hex 9F9E96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9E96 }
```

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

```
.background{ background-color:#9F9E96 }
```

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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