

Converting Colors

Hex(9D9F97)

Have a look what the booklet for
Hex(9D9F97) contains.

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Color

Hex(9D9F97)

Conversions

Conversions Part 1

Format	Color
Hex	9D9F97
RGB	157, 159, 151
RGB Percent	62%, 62%, 59%
CMY	0.3843, 0.3765, 0.4078
CMYK	0.01, 0.00, 0.05, 0.38
HSL	75°, 4%, 61%
HSV	75°, 5%, 62%
XYZ	31.8887, 34.1987, 34.1985
YIQ	157.4900, 1.3760, -2.9120

Conversions

Conversions Part 2

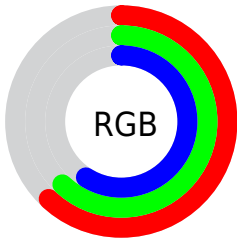
Format	Color
RYB	151, 159, 153
Decimal	10330007
CIELab	65.12, -2.22, 3.91
CIElCh	65, 4.500, 119.613
Yxy	34.1987, 0.3180, 0.3410
Android (android.graphics.Color)	4288520087 (0xFF9D9F97)
YUV	157.4900, -3.1996, -0.4297
Hunter-Lab	58.4797, -5.0043, 6.2635

Details

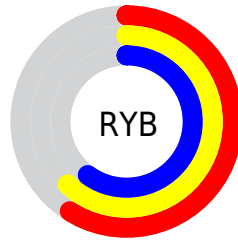
The Hex color **9D9F97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99979F**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D4D6CD**, and **6A6C64** is the 20% darker color. If you saturate the color by 10%, you get **999F87**, and if you desaturate by 10%, it is **A19FA7**.

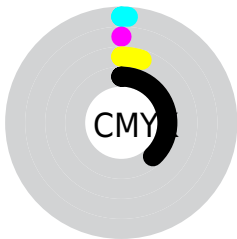
Distribution



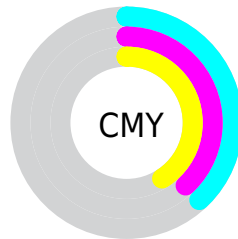
- Red (62%)
- Green (62%)
- Blue (59%)



- Red (59%)
- Yellow (62%)
- Blue (60%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (38%)



- Cyan (38%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9F97 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 9D9F97 by changing the saturation by 10% instead.



9D9F97



9D9F97

FFFFFF



83857D



D4D6CD



6A6C64



F0F2E9



52534C



3B3C36



252720



101209



000000



9D9F97



9D9F97



999F87



A19FA7

■ 959F77

■ A59FB7

■ 919F67

■ A99FC7

■ 8D9F57

■ AD9FD7

■ 899F48

■ B19FE7

■ 859F38

■ B59FF6

■ 819F28

■ B99FFF

■ 7D9F18

■ BD9FFF

■ 799F08

■ C19FFF

Harmonies

Analogous

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



A29E96



9D9F97



98A09A

Triad

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



9D9F97



96A0A5



A69B9E

Complementary

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



9D9F97



99979F

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.



A39CA2



9D9F97



9A9EA6

Square

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



9D9F97



94A0A2



9F9DA5



A79C9A

Rectangle

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



9D9F97



96A09C



9F9DA5



A69CA0

Sweetspot

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



9D9F97



CECFCA



9F9997



686966



E8E8E8



696969

Same Dimension

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



9D9F97



CBCFC2



999F97



4E4F4A



6B8F00



0B0F00

Inverse Universe

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



99979F



C5C2CF



9D979F



4B4A4F



24008F



04000F

Previews

White Background



This preview shows how the Hex color 9D9F97 looks on a white background.

Color Contrast Check

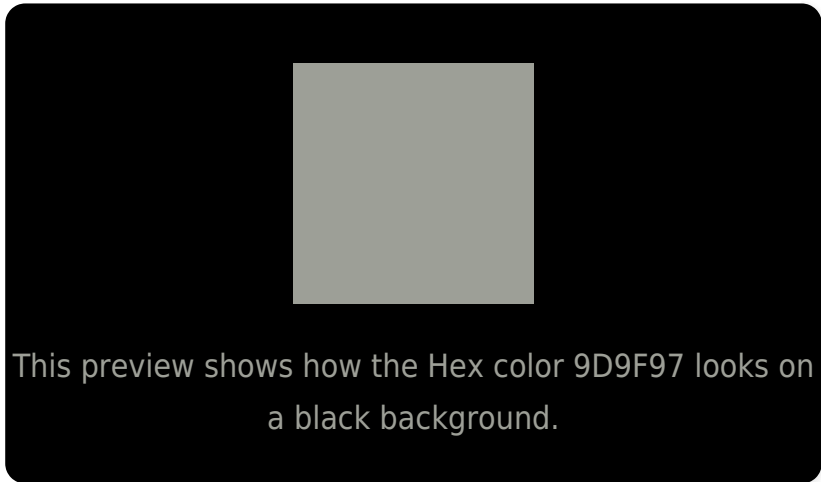
Large Text (above 18pt) WCAG AA × Fail

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

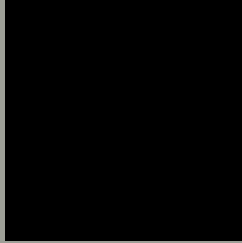
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

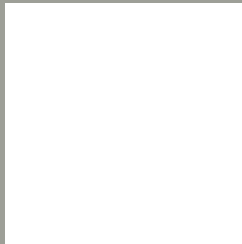
Any Text WCAG AAA ✓ Pass

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

Hex 9D9F97 Background



This preview shows how black text looks on a background with the Hex color 9D9F97.



This preview shows how white text looks on a background with the Hex color 9D9F97.

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
9D9F97

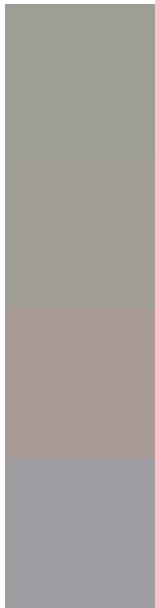
Protanopia
A39D96

Deuteranopia
AF9998



Tritanopia
A09CA9

Trichromacy



Original Color
9D9F97

Protanomaly
A19E96

Deuteranomaly
A89B98

Tritanomaly
9F9DA2

Monochromacy



Original Color
9D9F97

Achromatopsia
9D9D9D

Achromatomaly
9D9E9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9F97 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 #9D9F97 looks like.

```
.text, #text, p{  
    color:#9D9F97  
}
```

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 #9D9F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9F97  
}
```

Border

The CSS property to change the border of an element to Hex 9D9F97 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  
#9D9F97 }
```

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

```
.border{ border-color:#9D9F97 }
```

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

Here you see how a box with a 4 pixel #9D9F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9F97; -webkit-box-shadow:4px 4px  
4px 4px #9D9F97; box-shadow:4px 4px 4px  
4px #9D9F97 }
```

Background

The CSS property to change the background color of an element to Hex 9D9F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9F97 }
```

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

```
.background{ background-color:#9D9F97 }
```

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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