

Converting Colors

Hex(969085)

Have a look what the booklet for
Hex(969085) contains.

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Color

Hex(969085)

Conversions

Conversions Part 1

Format	Color
Hex	969085
RGB	150, 144, 133
RGB Percent	59%, 56%, 52%
CMY	0.4118, 0.4353, 0.4784
CMYK	0.00, 0.04, 0.11, 0.41
HSL	39°, 7%, 55%
HSV	39°, 11%, 59%
XYZ	26.7846, 28.1240, 26.2071
YIQ	144.5400, 7.1070, -2.1490

Conversions

Conversions Part 2

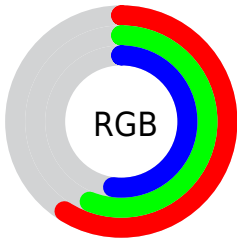
Format	Color
R_{YB}	142, 150, 133
Decimal	9867397
CIE _{Lab}	60.00, 0.22, 6.63
CIE _{LCh}	60, 6.631, 88.111
Yxy	28.1240, 0.3302, 0.3467
Android (android.graphics.Color)	4288057477 (0xFF969085)
YUV	144.5400, -5.6892, 4.7884
Hunter-Lab	53.0321, -2.6522, 7.8229

Details

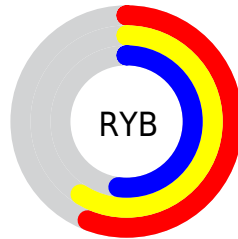
The Hex color **969085** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858B96**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CCC6BA**, and **635E54** is the 20% darker color. If you saturate the color by 10%, you get **968B76**, and if you desaturate by 10%, it is **969594**.

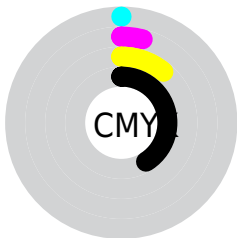
Distribution



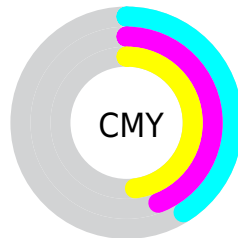
- Red (59%)
- Green (56%)
- Blue (52%)



- Red (56%)
- Yellow (59%)
- Blue (52%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (41%)



- Cyan (41%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969085 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 969085 by changing the saturation by 10% instead.



969085



969085

FFFFFF



7C766C



CCC6BA



635E54



E8E2D6



4B463C



FFFEF2



343027



1F1B12



010000



000000



969085



969085



968B76



969594

 968567

 969BA3

 968058

 96A0B2

 967B49

 96A5C1

 96763A

 96AAD0

 96702B

 96B0DF

 966B1C

 96B5EE

 96660D

 96BAFD

 966100

 96C0FF

Harmonies

Analogous

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



9B8E87



969085



8F9286

Triad

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



969085



829496



988E97

Complementary

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



969085



858B96

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.



918F9B



969085



85939A

Square

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



969085



849490



8A919C



9C8D91

Rectangle

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



969085



8B9389



8A919C



968E98

Sweetspot

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



969085



C2C0BC



96858B



61605D



E0E0E0



616161

Same Dimension

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



969085



C2B8A7



949685



4A4743



8A5900



0A0700

Inverse Universe

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



858B96



A7B0C2



878596



43454A



00318A



00040A

Previews

White Background



This preview shows how the Hex color 969085 looks on a white background.

Color Contrast Check

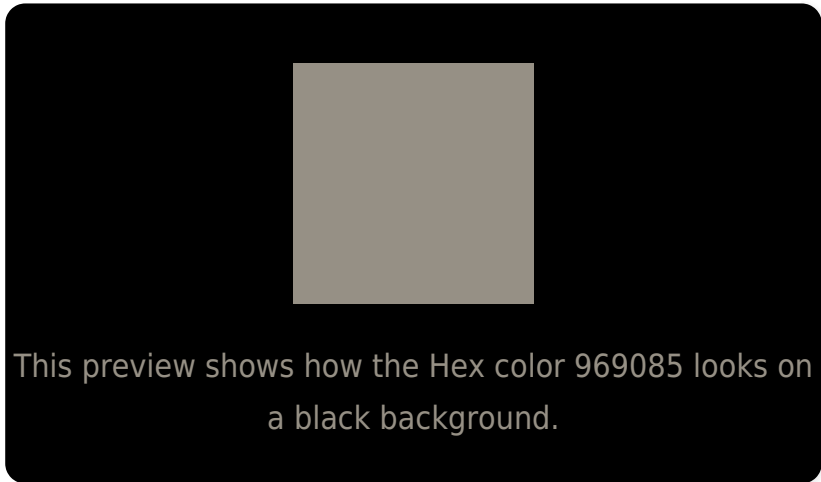
Large Text (above 18pt) WCAG AA ✓ Pass

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

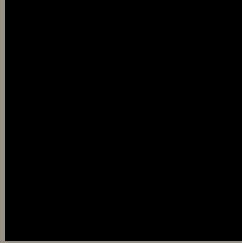
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 969085 Background



This preview shows how black text looks on a background with the Hex color 969085.

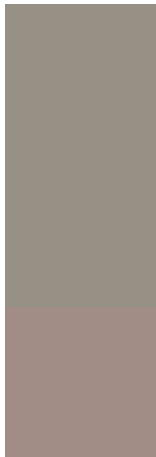


This preview shows how white text looks on a background with the Hex color 969085.

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
969085

Protanopia
969085

Deuteranopia
A28C86



Tritanopia
998D98

Trichromacy



Original Color

969085

Protanomaly

969085

Deuteranomaly

9E8D86

Tritanomaly

988E91

Monochromacy



Original Color

969085

Achromatopsia

919191

Achromatomaly

93918D

CSS Examples

Text

The CSS property to change the color of the text to Hex 969085 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 #969085 looks like.

```
.text, #text, p{  
    color:#969085  
}
```

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 #969085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969085
}
```

Border

The CSS property to change the border of an element to Hex 969085 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
#969085 }
```

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

```
.border{ border-color:#969085 }
```

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

Here you see how a box with a 4 pixel #969085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969085; -webkit-box-shadow:4px 4px  
4px 4px #969085; box-shadow:4px 4px 4px  
4px #969085 }
```

Background

The CSS property to change the background color of an element to Hex 969085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969085 }
```

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

```
.background{ background-color:#969085 }
```

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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