

Converting Colors

Hex(969084)

Have a look what the booklet for
Hex(969084) contains.

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Color

Hex(969084)

Conversions

Conversions Part 1	
Format	Color
Hex	969084
RGB	150, 144, 132
RGB Percent	59%, 56%, 52%
CMY	0.4118, 0.4353, 0.4824
CMYK	0.00, 0.04, 0.12, 0.41
HSL	40°, 8%, 55%
HSV	40°, 12%, 59%
XYZ	26.7158, 28.0965, 25.8449
YIQ	144.4260, 7.4280, -2.4600

Conversions

Conversions Part 2

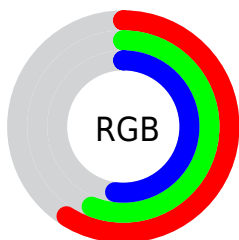
Format	Color
RYB	141, 150, 132
Decimal	9867396
CIELab	59.98, 0.04, 7.16
CIELCh	60, 7.160, 89.643
Yxy	28.0965, 0.3312, 0.3483
Android (android.graphics.Color)	4288057476 (0xFF969084)
YUV	144.4260, -6.1260, 4.8884
Hunter-Lab	53.0061, -2.7943, 8.1955

Details

The Hex color **969084** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848A96**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CCC6B9**, and **635E53** is the 20% darker color. If you saturate the color by 10%, you get **968B75**, and if you desaturate by 10%, it is **969593**.

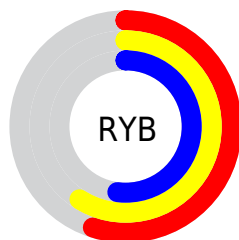
Distribution



Red (59%)

Green (56%)

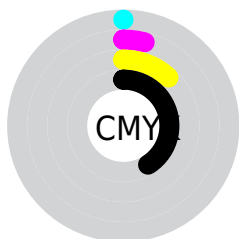
Blue (52%)



Red (55%)

Yellow (59%)

Blue (52%)

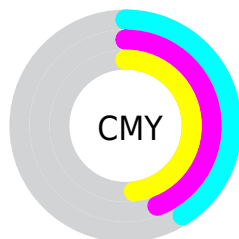


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (41%)



Cyan (41%)

Magenta (44%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969084 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 969084 by changing the saturation by 10% instead.



#969084



#969084

FFFFFF



#7C766B



#CCC6B9



#635E53



#E8E2D5



#4B463C



#FFFEF1



#343026



#1F1B11



#000000



#969084



#969084



#968B75



#969593



#968666



#969AA2

 968157

 969FB1

 967C48

 96A4C0

 967739

 96A9CF

 96722A

 96AEDE

 966D1B

 96B3ED

 96680C

 96B8FC

 966400

 96BDFF

Harmonies

Analogous

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



9C8E86



969084



8F9286

Triad

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



969084



819496



998D97

Complementary

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



969084



848A96

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.



928F9B



969084



84939B

Square

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



969084



839490



8A919D



9D8C91

Rectangle

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



969084



8A9388



8A919D



978E99

Sweetspot

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



969084



C2BFBA



96848A



615F5C



E0E0E0



616161

Same Dimension

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



969084



C2B9A7



939684



4A4743



8A5C00



0A0700

Inverse Universe

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



848A96



A7B0C2



878496



43454A



002E8A



00030A

Previews

White Background



This preview shows how the Hex color 969084 looks on a white background.

Color Contrast Check

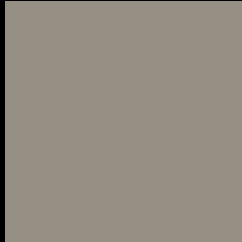
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 969084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

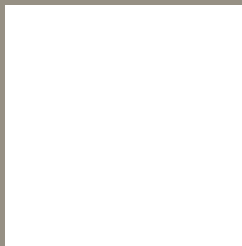
Any Text WCAG AAA × Fail

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

Hex 969084 Background



This preview shows how black text looks on a background with the Hex color 969084.



This preview shows how white text looks on a background with the Hex color 969084.

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

969084

Protanopia

969084

Deuteranopia

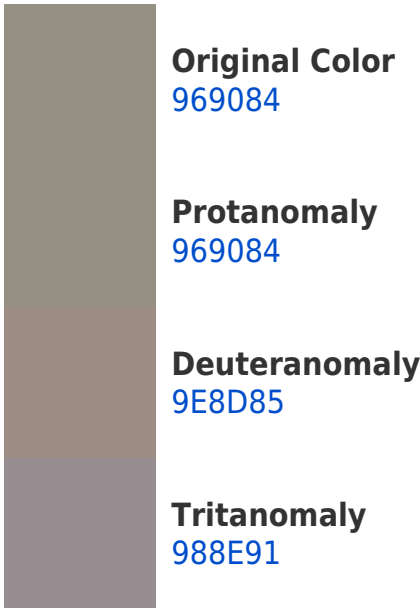
A38B85



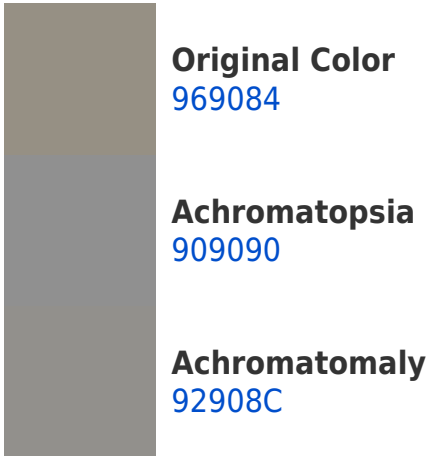
Tritanopia

998D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 969084 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 #969084 looks like.

```
.text, #text, p{  
    color:#969084  
}
```

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 #969084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969084
}
```

Border

The CSS property to change the border of an element to Hex 969084 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
#969084 }
```

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

```
.border{ border-color:#969084 }
```

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

Here you see how a box with a 4 pixel #969084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969084; -webkit-box-shadow:4px 4px  
4px 4px #969084; box-shadow:4px 4px 4px  
4px #969084 }
```

Background

The CSS property to change the background color of an element to Hex 969084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969084 }
```

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

```
.background{ background-color:#969084 }
```

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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