

Converting Colors

Hex(969380)

Have a look what the booklet for
Hex(969380) contains.

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Color

Hex(969380)

Conversions

Conversions Part 1

Format	Color
Hex	969380
RGB	150, 147, 128
RGB Percent	59%, 58%, 50%
CMY	0.4118, 0.4235, 0.4980
CMYK	0.00, 0.02, 0.15, 0.41
HSL	52°, 9%, 55%
HSV	52°, 15%, 59%
XYZ	26.9077, 28.9100, 24.5841
YIQ	145.7310, 7.8870, -5.2730

Conversions

Conversions Part 2

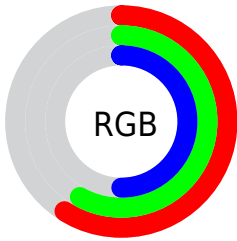
Format	Color
RYB	131, 150, 128
Decimal	9868160
CIELab	60.70, -2.30, 10.46
CIELCh	61, 10.710, 102.420
Yxy	28.9100, 0.3347, 0.3596
Android (android.graphics.Color)	4288058240 (0xFF969380)
YUV	145.7310, -8.7414, 3.7439
Hunter-Lab	53.7680, -4.7654, 10.5287

Details

The Hex color **969380** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **808396**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CCC9B5**, and **63614F** is the 20% darker color. If you saturate the color by 10%, you get **969171**, and if you desaturate by 10%, it is **96958F**.

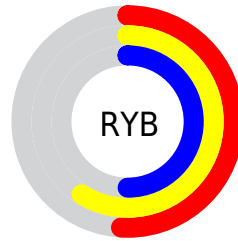
Distribution



Red (59%)

Green (58%)

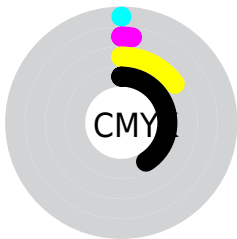
Blue (50%)



Red (51%)

Yellow (59%)

Blue (50%)

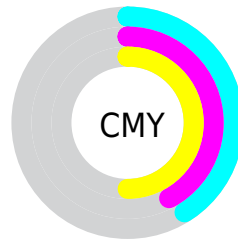


Cyan (0%)

Magenta (2%)

Yellow (15%)

Black (41%)



Cyan (41%)

Magenta (42%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969380 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 969380 by changing the saturation by 10% instead.

 969380

 969380

FFFFFF

 7C7967

 CCC9B5

 63614F

 E8E5D0

 4B4938

 FFF FED

 343222

 1F1D0D

 000400

 000000

 969380

 969380

 969171

 96958F

 968F62

 96979E

 968D53

 9699AD

 968B44

 969BBC

 968935

 969DCB

 968726

 969FDA

 968517

 96A1E9

 968308

 96A3F8

 968200

 96A5FF

Harmonies

Analogous

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



A09081



969380



8B9684

Triad

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



969380



7B979F



A28D98

Complementary

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



969380



808396

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.



998FA0



969380



8295A4

Square

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



969380



7B9896



8D92A5



A78C8F

Rectangle

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



969380



849789



8D92A5



A08D9B

Sweetspot

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



969380



C2C1BA



968083



61605C



E0E0E0



616161

Same Dimension

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



969380



C2BD9F



8E9680



4A4943



8A7700



0A0900

Inverse Universe

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



808396



9FA4C2



888096



43444A



00138A



00010A

Previews

White Background



This preview shows how the Hex color 969380 looks on a white background.

Color Contrast Check

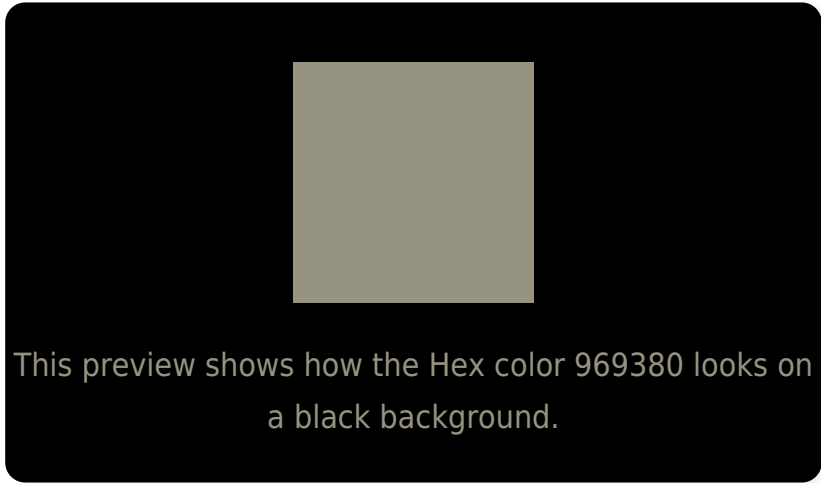
Large Text (above 18pt) WCAG AA ✓ Pass

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

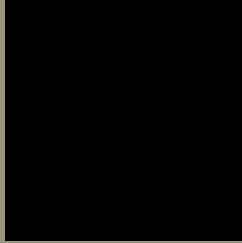
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

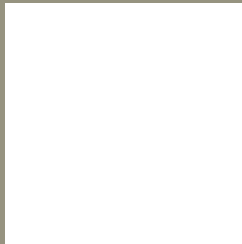
Any Text WCAG AAA × Fail

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

Hex 969380 Background



This preview shows how black text looks on a background with the Hex color 969380.



This preview shows how white text looks on a background with the Hex color 969380.

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
969380

Protanopia
99927F

Deuteranopia
A78D81



Tritanopia
9A8F9A

Trichromacy



Original Color
969380

Protanomaly
98927F

Deuteranomaly
A18F81

Tritanomaly
999091

Monochromacy



Original Color
969380

Achromatopsia
929292

Achromatomaly
93928B

CSS Examples

Text

The CSS property to change the color of the text to Hex 969380 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 #969380 looks like.

```
.text, #text, p{  
    color:#969380  
}
```

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 #969380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969380
}
```

Border

The CSS property to change the border of an element to Hex 969380 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
#969380 }
```

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

```
.border{ border-color:#969380 }
```

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

Here you see how a box with a 4 pixel #969380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969380; -webkit-box-shadow:4px 4px  
4px 4px #969380; box-shadow:4px 4px 4px  
4px #969380 }
```

Background

The CSS property to change the background color of an element to Hex 969380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969380 }
```

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

```
.background{ background-color:#969380 }
```

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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