

Converting Colors

Hex(969690)

Have a look what the booklet for
Hex(969690) contains.

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Color

Hex(969690)

Conversions

Conversions Part 1

Format	Color
Hex	969690
RGB	150, 150, 144
RGB Percent	59%, 59%, 56%
CMY	0.4118, 0.4118, 0.4353
CMYK	0.00, 0.00, 0.04, 0.41
HSL	60°, 3%, 58%
HSV	60°, 4%, 59%
XYZ	28.5181, 30.3103, 30.7330
YIQ	149.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

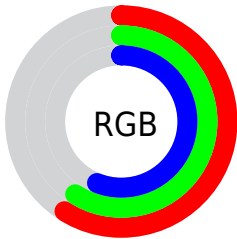
Format	Color
RYB	144, 150, 144
Decimal	9868944
CIELab	61.92, -1.13, 3.15
CIELCh	62, 3.351, 109.790
Yxy	30.3103, 0.3184, 0.3384
Android (android.graphics.Color)	4288059024 (0xFF969690)
YUV	149.3160, -2.6208, 0.5999
Hunter-Lab	55.0548, -3.8840, 5.4412

Details

The Hex color **969690** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909096**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CCCCCC6**, and **63635E** is the 20% darker color. If you saturate the color by 10%, you get **969681**, and if you desaturate by 10%, it is **96969F**.

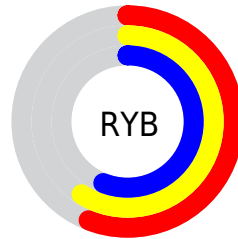
Distribution



Red (59%)

Green (59%)

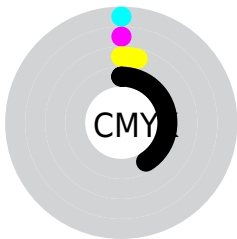
Blue (56%)



Red (56%)

Yellow (59%)

Blue (56%)

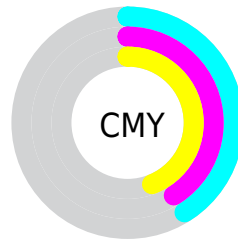


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (41%)



Cyan (41%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969690 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 969690 by changing the saturation by 10% instead.



969690



969690

FFFFFF



7C7C76



CCCCCC



63635E



E8E8E2



4B4B46

FFFFFFE



353530



20201B



080800



000000



969690



969690



969681



96969F

 969672

 9696AE

 969663

 9696BD

 969654

 9696CC

 969645

 9696DB

 969636

 9696EA

 969627

 9696F9

 969618

 9696FF

 969609

Harmonies

Analogous

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



999590



969690



939792

Triad

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



969690



8F979A



9B9497

Complementary

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



969690



909096

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.



999499



969690



92969B

Square

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



969690



8F9797



95959B



9C9494

Rectangle

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



969690



919793



95959B



9A9498

Sweetspot

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



969690



C2C2C0



969090



616160



E0E0E0



616161

Same Dimension

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



969690



C2C2B8



939690



4A4A46



8A8A00



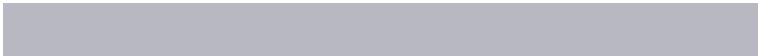
0A0A00

Inverse Universe

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



909096



B8B8C2



939096



46464A



00008A



00000A

Previews

White Background



This preview shows how the Hex color 969690 looks on a white background.

Color Contrast Check

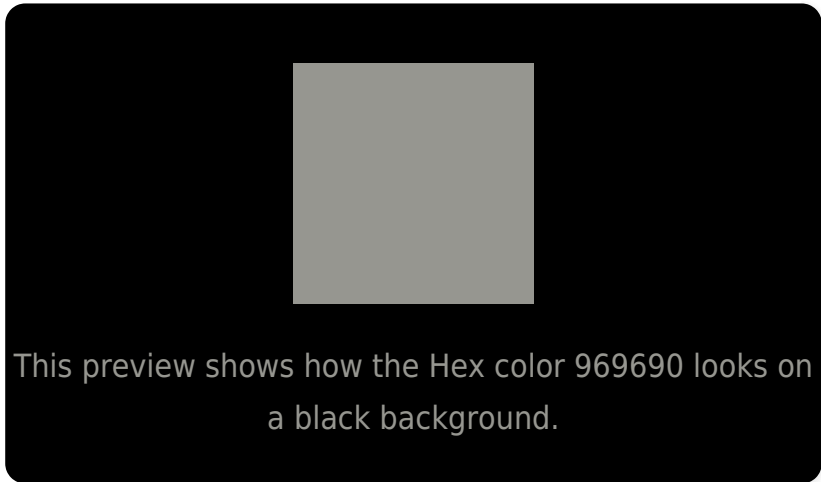
Large Text (above 18pt) WCAG AA × Fail

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

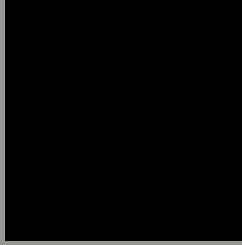
Any Text WCAG AA ✓ Pass

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 969690 Background



This preview shows how black text looks on a background with the Hex color 969690.



This preview shows how white text looks on a background with the Hex color 969690.

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
969690

Protanopia
9A958F

Deuteranopia
A69191



Tritanopia
98949F

Trichromacy



Original Color
969690

Protanomaly
99958F

Deuteranomaly
A09391

Tritanomaly
97959A

Monochromacy



Original Color
969690

Achromatopsia
959595

Achromatomaly
959593

CSS Examples

Text

The CSS property to change the color of the text to Hex 969690 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 #969690 looks like.

```
.text, #text, p{  
    color:#969690  
}
```

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 #969690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969690
}
```

Border

The CSS property to change the border of an element to Hex 969690 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
#969690 }
```

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

```
.border{ border-color:#969690 }
```

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

Here you see how a box with a 4 pixel #969690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969690; -webkit-box-shadow:4px 4px  
4px 4px #969690; box-shadow:4px 4px 4px  
4px #969690 }
```

Background

The CSS property to change the background color of an element to Hex 969690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969690 }
```

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

```
.background{ background-color:#969690 }
```

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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