

Converting Colors

Hex(969396)

Have a look what the booklet for
Hex(969396) contains.

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Color

Hex(969396)

Conversions

Conversions Part 1

Format	Color
Hex	969396
RGB	150, 147, 150
RGB Percent	59%, 58%, 59%
CMY	0.4118, 0.4235, 0.4118
CMYK	0.00, 0.02, 0.00, 0.41
HSL	300°, 1%, 58%
HSV	300°, 2%, 59%
XYZ	28.5164, 29.5535, 33.0556
YIQ	148.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

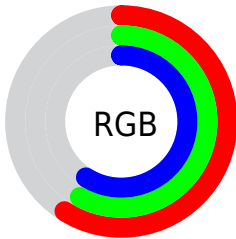
Format	Color
R_{YB}	150, 147, 150
Decimal	9868182
CIE Lab	61.27, 1.68, -1.20
CIE LCh	61, 2.063, 324.448
Yxy	29.5535, 0.3129, 0.3243
Android (android.graphics.Color)	4288058262 (0xFF969396)
YUV	148.2390, 0.8682, 1.5444
Hunter-Lab	54.3631, -1.5025, 2.0028

Details

The Hex color **969396** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939693**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CCC9CC**, and **636163** is the 20% darker color. If you saturate the color by 10%, you get **968496**, and if you desaturate by 10%, it is **96A296**.

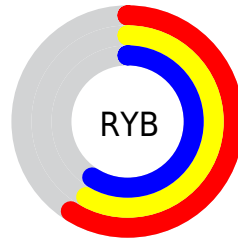
Distribution



Red (59%)

Green (58%)

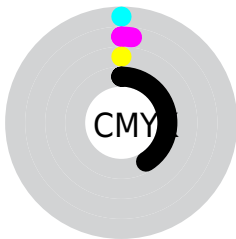
Blue (59%)



Red (59%)

Yellow (58%)

Blue (59%)

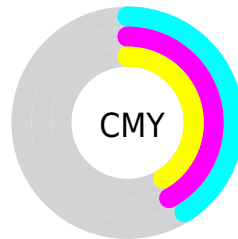


Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (41%)



Cyan (41%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969396 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 969396 by changing the saturation by 10% instead.

■ 969396

■ 969396

FFFFFF

■ 7C797C

■ CCC9CC

■ 636163

■ E8E5E8

■ 4B494B

■ 353235

■ 201D20

■ 080308

■ 000000

■ 969396

■ 969396

■ 968496

■ 96A296

 967596

 96B196

 966696

 96C096

 965796

 96CF96

 964896

 96DE96

 963996

 96ED96

 962A96

 96FC96

 961B96

 96FF96

 960C96

Harmonies

Analogous

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



949497



969396



989394

Triad

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



969396



969490



909595

Complementary

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



969396



939693

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.



909593



969396



949491

Square

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



969396



979391



929592



909597

Rectangle

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



969396



989393



929592



909595

Sweetspot

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



969396



C2C0C2



939396



616061



E0E0E0



616161

Same Dimension

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



969396



C2BEC2



969395



4A484A



8A008A



0A000A

Inverse Universe

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



969396



C2BEC2



939695



4A484A



8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 969396 looks on a white background.

Color Contrast Check

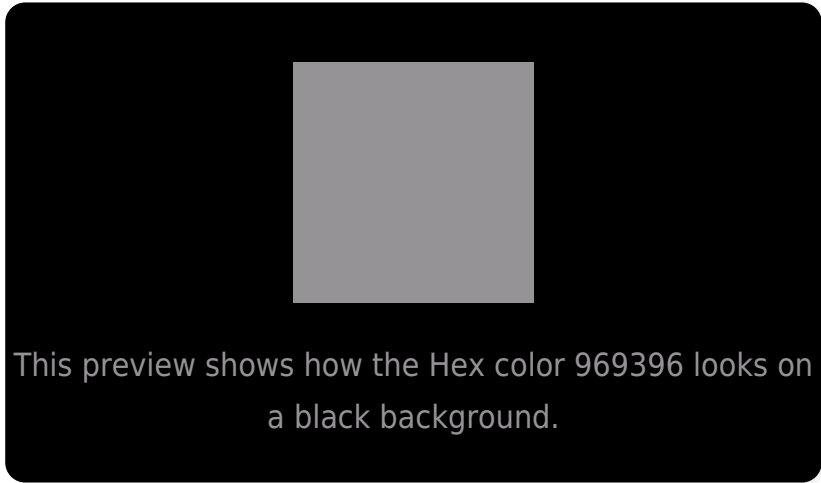
Large Text (above 18pt) WCAG AA ✓ Pass

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

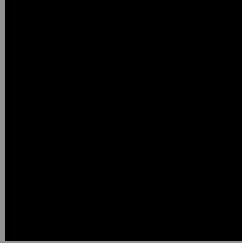
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

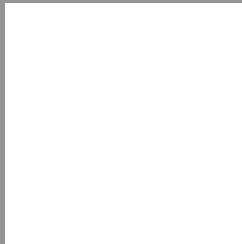
Any Text WCAG AAA × Fail

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

Hex 969396 Background



This preview shows how black text looks on a background with the Hex color 969396.



This preview shows how white text looks on a background with the Hex color 969396.

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

969396

Protanopia

969396

Deuteranopia

A18F97



Tritanopia
97929D

Trichromacy



Original Color
969396

Protanomaly
969396

Deuteranomaly
9D9097

Tritanomaly
97929A

Monochromacy



Original Color
969396

Achromatopsia
949494

Achromatomaly
959495

CSS Examples

Text

The CSS property to change the color of the text to Hex 969396 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 #969396 looks like.

```
.text, #text, p{  
    color:#969396  
}
```

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 #969396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969396
}
```

Border

The CSS property to change the border of an element to Hex 969396 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
#969396 }
```

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

```
.border{ border-color:#969396 }
```

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

Here you see how a box with a 4 pixel #969396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969396; -webkit-box-shadow:4px 4px  
4px 4px #969396; box-shadow:4px 4px 4px  
4px #969396 }
```

Background

The CSS property to change the background color of an element to Hex 969396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969396 }
```

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

```
.background{ background-color:#969396 }
```

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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