

Converting Colors

Hex(969394)

Have a look what the booklet for
Hex(969394) contains.

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Color

Hex(969394)

Conversions

Conversions Part 1

Format	Color
Hex	969394
RGB	150, 147, 148
RGB Percent	59%, 58%, 58%
CMY	0.4118, 0.4235, 0.4196
CMYK	0.00, 0.02, 0.01, 0.41
HSL	340°, 1%, 58%
HSV	340°, 2%, 59%
XYZ	28.3567, 29.4896, 32.2145
YIQ	148.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

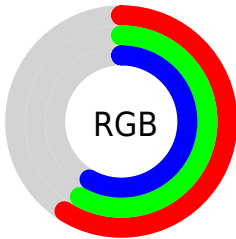
Format	Color
R_{YB}	150, 147, 148
Decimal	9868180
CIE Lab	61.21, 1.29, -0.15
CIE LCh	61, 1.300, 353.579
Yxy	29.4896, 0.3149, 0.3274
Android (android.graphics.Color)	4288058260 (0xFF969394)
YUV	148.0110, -0.0054, 1.7444
Hunter-Lab	54.3043, -1.8232, 2.8409

Details

The Hex color **969394** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939695**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CCC9CA**, and **636161** is the 20% darker color. If you saturate the color by 10%, you get **96848A**, and if you desaturate by 10%, it is **96A29E**.

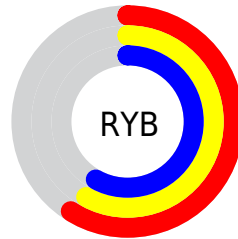
Distribution



Red (59%)

Green (58%)

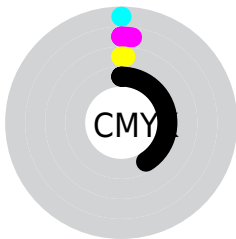
Blue (58%)



Red (59%)

Yellow (58%)

Blue (58%)

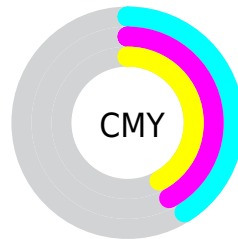


Cyan (0%)

Magenta (2%)

Yellow (1%)

Black (41%)



Cyan (41%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969394 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 969394 by changing the saturation by 10% instead.

■ 969394

■ 969394

FFFFFF

■ 7C797A

■ CCC9CA

■ 636161

■ E8E5E6

■ 4B494A

■ 353233

■ 201D1E

■ 080305

■ 000000

■ 969394

■ 969394

■ 96848A

■ 96A29E

 967580

 96B1A8

 966676

 96C0B2

 96576C

 96CFBC

 964862

 96DEC6

 963958

 96EDD0

 962A4E

 96FCDA

 961B44

 96FFE4

 960C3A

 96FFEE

Harmonies

Analogous

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



959395



969394



969393

Triad

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



969394



949492



919496

Complementary

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



969394



939695

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.



919495



969394



929492

Square

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



969394



959491



919493



929496

Rectangle

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



969394



969392



919493



919495

Sweetspot

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



969394



C2C0C1



959396



616060



E0E0E0



616161

Same Dimension

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



969394



C2BEBF



969393



4A4849



8A002E



0A0003

Inverse Universe

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



969394



C2BEBF



939696



4A4849



8A002E



0A0003

Previews

White Background



This preview shows how the Hex color 969394 looks on a white background.

Color Contrast Check

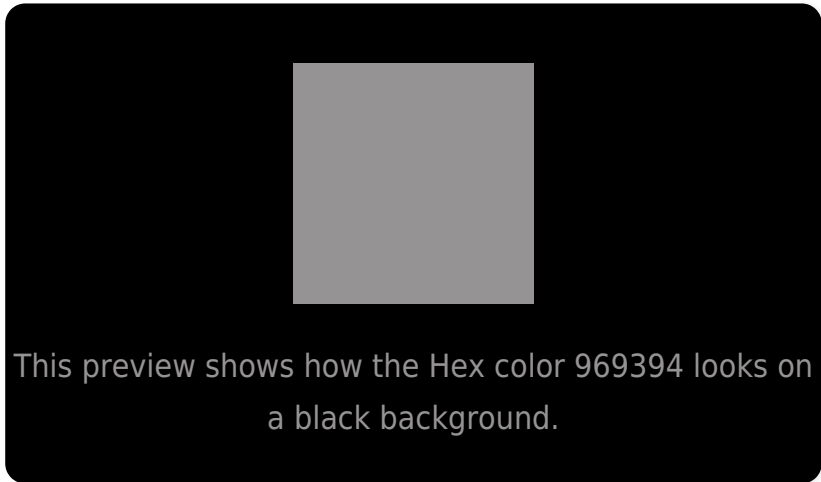
Large Text (above 18pt) WCAG AA ✓ Pass

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

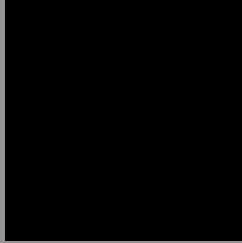
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

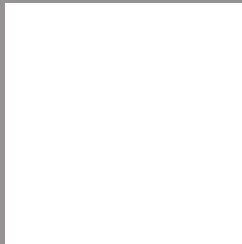
Any Text WCAG AAA × Fail

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

Hex 969394 Background



This preview shows how black text looks on a background with the Hex color 969394.



This preview shows how white text looks on a background with the Hex color 969394.

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
969394

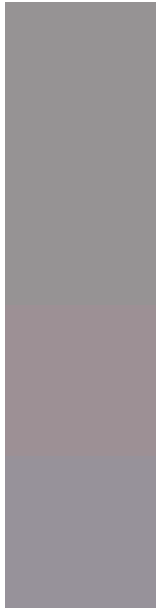
Protanopia
969394

Deuteranopia
A18F95



Tritanopia
97929D

Trichromacy



Original Color
969394

Protanomaly
969394

Deuteranomaly
9D9095

Tritanomaly
97929A

Monochromacy



Original Color
969394

Achromatopsia
949494

Achromatomaly
959494

CSS Examples

Text

The CSS property to change the color of the text to Hex 969394 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 #969394 looks like.

```
.text, #text, p{  
    color:#969394  
}
```

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 #969394 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969394
}
```

Border

The CSS property to change the border of an element to Hex 969394 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
#969394 }
```

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

```
.border{ border-color:#969394 }
```

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

Here you see how a box with a 4 pixel #969394 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969394; -webkit-box-shadow:4px 4px  
4px 4px #969394; box-shadow:4px 4px 4px  
4px #969394 }
```

Background

The CSS property to change the background color of an element to Hex 969394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969394 }
```

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

```
.background{ background-color:#969394 }
```

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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