

Converting Colors

Hex(969194)

Have a look what the booklet for
Hex(969194) contains.

Hex(969194)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(969194)

Conversions

Conversions Part 1

Format	Color
Hex	969194
RGB	150, 145, 148
RGB Percent	59%, 57%, 58%
CMY	0.4118, 0.4314, 0.4196
CMYK	0.00, 0.03, 0.01, 0.41
HSL	324°, 2%, 58%
HSV	324°, 3%, 59%
XYZ	28.0484, 28.8729, 32.1117
YIQ	146.8370, 2.0170, 1.9930

Conversions

Conversions Part 2

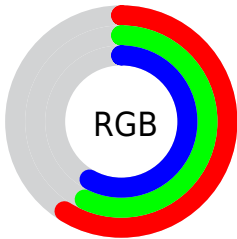
Format	Color
R_{YB}	150, 145, 148
Decimal	9867668
CIE _{Lab}	60.67, 2.41, -0.94
CIE _{LCh}	61, 2.589, 338.757
Yxy	28.8729, 0.3150, 0.3243
Android (android.graphics.Color)	4288057748 (0xFF969194)
YUV	146.8370, 0.5734, 2.7740
Hunter-Lab	53.7336, -0.8585, 2.1812

Details

The Hex color **969194** is a light color, and the websafe version is hex **999999**. A complement of this color would be **919693**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CCC7CA**, and **635F61** is the 20% darker color. If you saturate the color by 10%, you get **96828E**, and if you desaturate by 10%, it is **96A09A**.

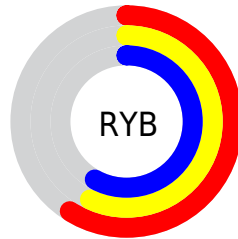
Distribution



Red (59%)

Green (57%)

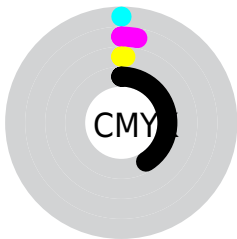
Blue (58%)



Red (59%)

Yellow (57%)

Blue (58%)

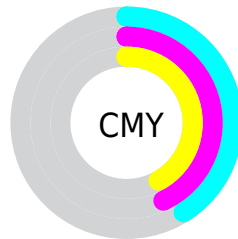


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (41%)



Cyan (41%)

Magenta (43%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969194 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 969194 by changing the saturation by 10% instead.

■ 969194

■ 969194

FFFFFF

■ 7C777A

■ CCC7CA

■ 635F61

■ E8E3E6

■ 4B474A

■ 353133

■ 201C1E

■ 080105

■ 000000

■ 969194

■ 969194

■ 96828E

■ 96A09A

967388

96AFA0

966482

96BEA6

96557C

96CDAC

964676

96DCB2

963770

96EBB8

96286A

96FABE

961964

96FFC4

960A5E

96FFCA

Harmonies

Analogous

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



949296



969194



979192

Triad

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



969194



94928E



8D9495

Complementary

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



969194



919693

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.



8D9493



969194



91938F

Square

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



969194



96928E



8F9491



8E9396

Rectangle

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



969194



979190



8F9491



8D9494

Sweetspot

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



969194



C2C0C1



939196



616061



E0E0E0



616161

Same Dimension

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



969194



C2BABF



969192



4A4648



8A0053



0A0006

Inverse Universe

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



969194



C2BABF



919695



4A4648



8A0053



0A0006

Previews

White Background



This preview shows how the Hex color 969194 looks on a white background.

Color Contrast Check

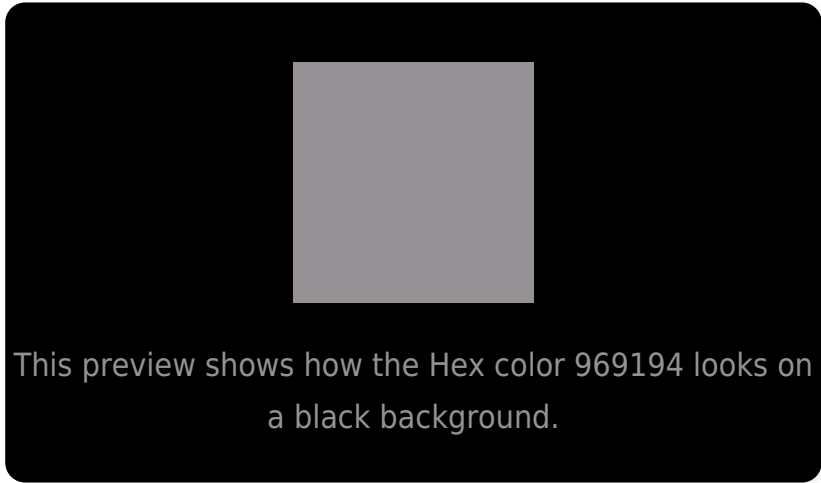
Large Text (above 18pt) WCAG AA ✓ Pass

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

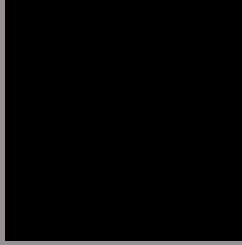
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

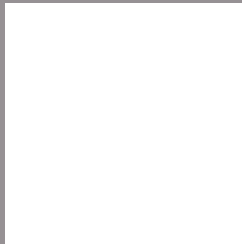
Any Text WCAG AAA × Fail

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

Hex 969194 Background



This preview shows how black text looks on a background with the Hex color 969194.

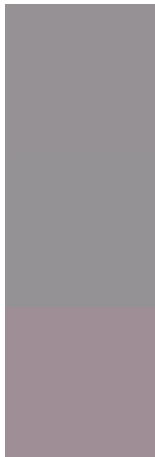


This preview shows how white text looks on a background with the Hex color 969194.

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
969194

Protanopia
949294

Deuteranopia
9F8E95



Tritanopia
97909B

Trichromacy



Original Color

969194

Protanomaly

959294

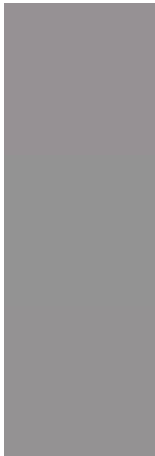
Deuteranomaly

9C8F95

Tritanomaly

979098

Monochromacy



Original Color

969194

Achromatopsia

939393

Achromatomaly

949293

CSS Examples

Text

The CSS property to change the color of the text to Hex 969194 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 #969194 looks like.

```
.text, #text, p{  
    color:#969194  
}
```

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 #969194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969194
}
```

Border

The CSS property to change the border of an element to Hex 969194 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
#969194 }
```

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

```
.border{ border-color:#969194 }
```

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

Here you see how a box with a 4 pixel #969194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969194; -webkit-box-shadow:4px 4px  
4px 4px #969194; box-shadow:4px 4px 4px  
4px #969194 }
```

Background

The CSS property to change the background color of an element to Hex 969194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969194 }
```

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

```
.background{ background-color:#969194 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor