

Converting Colors

Hex(969291)

Have a look what the booklet for
Hex(969291) contains.

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Color

Hex(969291)

Conversions

Conversions Part 1

Format	Color
Hex	969291
RGB	150, 146, 145
RGB Percent	59%, 57%, 57%
CMY	0.4118, 0.4275, 0.4314
CMYK	0.00, 0.03, 0.03, 0.41
HSL	12°, 2%, 58%
HSV	12°, 3%, 59%
XYZ	27.9674, 29.0861, 30.9282
YIQ	147.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

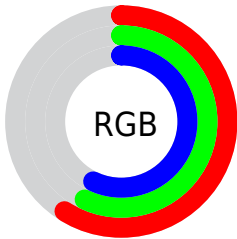
Format	Color
R_{YB}	150, 146, 145
Decimal	9867921
CIE Lab	60.86, 1.28, 1.04
CIE LCh	61, 1.652, 39.145
Yxy	29.0861, 0.3179, 0.3306
Android (android.graphics.Color)	4288058001 (0xFF969291)
YUV	147.0820, -1.0264, 2.5591
Hunter-Lab	53.9316, -1.8151, 3.7510

Details

The Hex color **969291** is a light color, and the websafe version is hex **999999**. A complement of this color would be **919596**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CCC8C7**, and **63605F** is the 20% darker color. If you saturate the color by 10%, you get **968682**, and if you desaturate by 10%, it is **969EA0**.

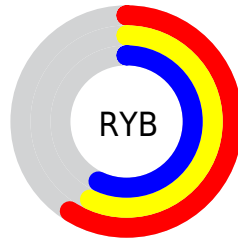
Distribution



Red (59%)

Green (57%)

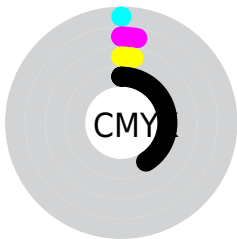
Blue (57%)



Red (59%)

Yellow (57%)

Blue (57%)

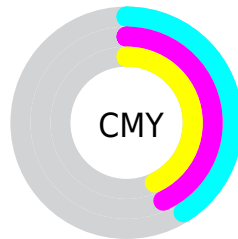


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (41%)



Cyan (41%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969291 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 969291 by changing the saturation by 10% instead.

■ 969291

■ 969291

FFFFFF

■ 7C7877

■ CCC8C7

■ 63605F

■ E8E4E3

■ 4B4847

■ 353131

■ 201D1C

■ 080201

■ 000000

■ 969291

■ 969291

■ 968682

■ 969EA0

 967A73

 96AAAF

 966E64

 96B6BE

 966255

 96C2CD

 965646

 96CEDC

 964A37

 96DAEB

 963E28

 96E6FA

 963219

 96F2FF

 96260A

 96FEFF

Harmonies

Analogous

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



969292



969291



959290

Triad

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



969291



909492



929396

Complementary

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



969291



919596

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.



909395



969291



8F9493

Square

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



969291



929391



8F9495



949295

Rectangle

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



969291



949390



8F9495



919396

Sweetspot

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



969291



C2C0C0



969195



616060



E0E0E0



616161

Same Dimension

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



969291



C2BCBA



969491



4A4746



8A1C00



0A0200

Inverse Universe

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



919596



BAC0C2



919396



46494A



006E8A



00080A

Previews

White Background



This preview shows how the Hex color 969291 looks on a white background.

Color Contrast Check

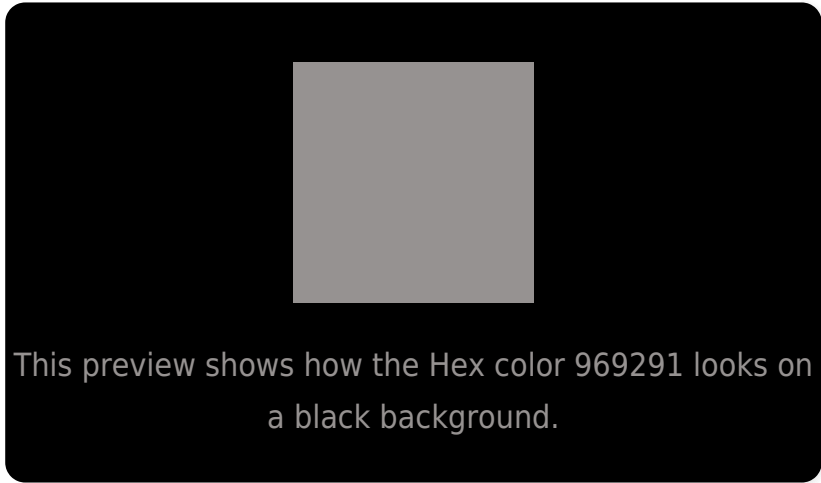
Large Text (above 18pt) WCAG AA ✓ Pass

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

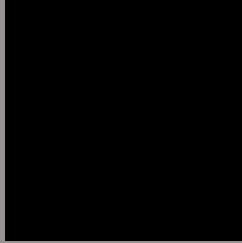
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

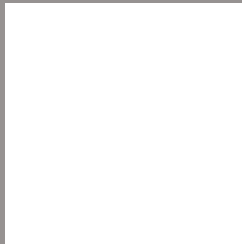
Any Text WCAG AAA × Fail

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

Hex 969291 Background



This preview shows how black text looks on a background with the Hex color 969291.



This preview shows how white text looks on a background with the Hex color 969291.

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

969291

Protanopia

969291

Deuteranopia

A18E92



Tritanopia
98909C

Trichromacy



Original Color
969291

Protanomaly
969291

Deuteranomaly
9D8F92

Tritanomaly
979198

Monochromacy



Original Color
969291

Achromatopsia
939393

Achromatomaly
949392

CSS Examples

Text

The CSS property to change the color of the text to Hex 969291 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 #969291 looks like.

```
.text, #text, p{  
    color:#969291  
}
```

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 #969291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969291
}
```

Border

The CSS property to change the border of an element to Hex 969291 is called "border". The border property can be set on classes, ids or directly on the HTML element.

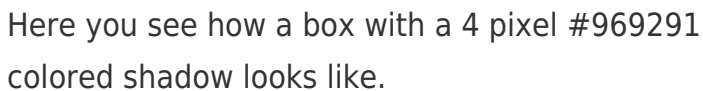
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#969291 }
```

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

```
.border{ border-color:#969291 }
```

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



Here you see how a box with a 4 pixel #969291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969291; -webkit-box-shadow:4px 4px  
4px 4px #969291; box-shadow:4px 4px 4px  
4px #969291 }
```

Background

The CSS property to change the background color of an element to Hex 969291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969291 }
```

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

```
.background{ background-color:#969291 }
```

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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