

Converting Colors

Hex(969C92)

Have a look what the booklet for
Hex(969C92) contains.

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Color

Hex(969C92)

Conversions

Conversions Part 1

Format	Color
Hex	969C92
RGB	150, 156, 146
RGB Percent	59%, 61%, 57%
CMY	0.4118, 0.3882, 0.4275
CMYK	0.04, 0.00, 0.06, 0.39
HSL	96°, 5%, 59%
HSV	96°, 6%, 61%
XYZ	29.6545, 32.3363, 31.8727
YIQ	153.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

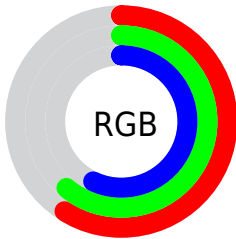
Format	Color
RYB	146, 156, 152
Decimal	9870482
CIELab	63.62, -4.07, 4.48
CIELCh	64, 6.052, 132.244
Yxy	32.3363, 0.3159, 0.3445
Android (android.graphics.Color)	4288060562 (0xFF969C92)
YUV	153.0660, -3.4835, -2.6889
Hunter-Lab	56.8650, -6.4280, 6.5736

Details

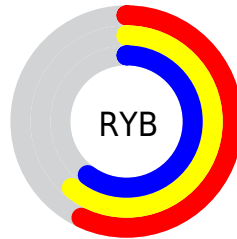
The Hex color **969C92** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98929C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CCD2C8**, and **636960** is the 20% darker color. If you saturate the color by 10%, you get **8D9C82**, and if you desaturate by 10%, it is **9F9CA2**.

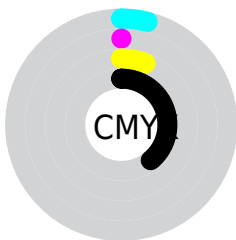
Distribution



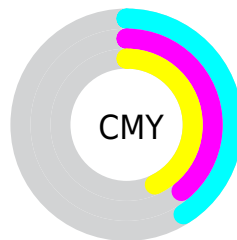
- Red (59%)
- Green (61%)
- Blue (57%)



- Red (57%)
- Yellow (61%)
- Blue (60%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (39%)



- Cyan (41%)
- Magenta (39%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969C92 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 969C92 by changing the saturation by 10% instead.



969C92



969C92

FFFFFF



7C8278



CCD2C8



636960



E8EFE4



4B5148



353A31



20241D



080F02



000000



969C92



969C92



8D9C82




9F9CA2

 839C73

 A99CB1

 7A9C63

 B29CC1

 719C54

 BB9CD0

 679C44

 C59CE0

 5E9C34

 CE9CF0

 549C25

 D89CFF

 4B9C15

 E19CFF

 429C06

 EA9CFF

Harmonies

Analogous

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



9C9A90



969C92



909D97

Triad

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



969C92



919BA4



A69798

Complementary

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



969C92



98929C

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.



A3979D



969C92



979AA4

Square

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



969C92



8E9DA1



9E98A2



A59793

Rectangle

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



969C92



8E9D9A



9E98A2



A5979A

Sweetspot

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



969C92



CACCC8



9C9892



656664



E6E6E6



666666

Same Dimension

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



969C92



C2CCBC



929C93



4A4F47



398F00



060F00

Inverse Universe

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



98929C



C5BCCC



9C929B



4C474F



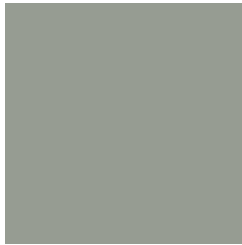
56008F



09000F

Previews

White Background



This preview shows how the Hex color 969C92 looks on a white background.

Color Contrast Check

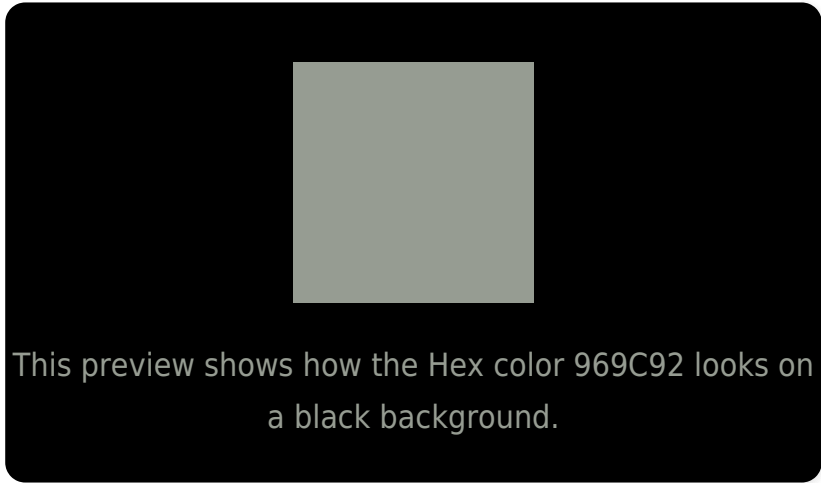
Large Text (above 18pt) WCAG AA × Fail

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

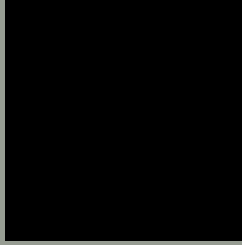
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

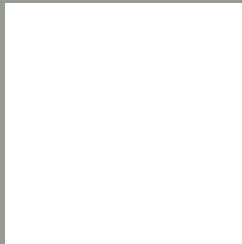
Any Text WCAG AAA ✓ Pass

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

Hex 969C92 Background



This preview shows how black text looks on a background with the Hex color 969C92.

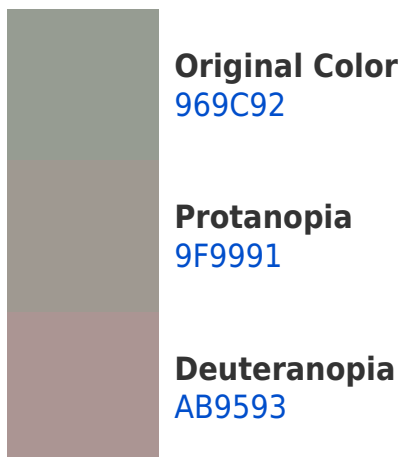


This preview shows how white text looks on a background with the Hex color 969C92.

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](#).

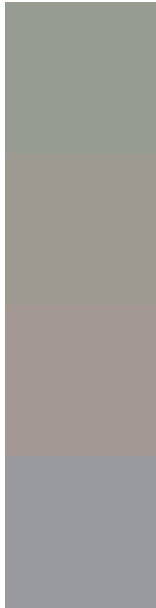
Dichromacy





Tritanopia
9999A5

Trichromacy



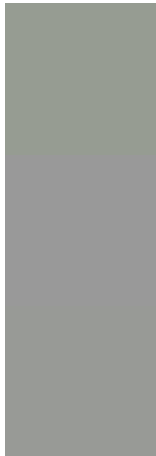
Original Color
969C92

Protanomaly
9C9A91

Deuteranomaly
A39893

Tritanomaly
989A9E

Monochromacy



Original Color
969C92

Achromatopsia
999999

Achromatomaly
989A96

CSS Examples

Text

The CSS property to change the color of the text to Hex 969C92 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 #969C92 looks like.

```
.text, #text, p{  
    color:#969C92  
}
```

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 #969C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969C92
}
```

Border

The CSS property to change the border of an element to Hex 969C92 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
#969C92 }
```

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

```
.border{ border-color:#969C92 }
```

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

Here you see how a box with a 4 pixel #969C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969C92; -webkit-box-shadow:4px 4px  
4px 4px #969C92; box-shadow:4px 4px 4px  
4px #969C92 }
```

Background

The CSS property to change the background color of an element to Hex 969C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969C92 }
```

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

```
.background{ background-color:#969C92 }
```

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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