

Converting Colors

Hex(969CA5)

Have a look what the booklet for
Hex(969CA5) contains.

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Color

Hex(969CA5)

Conversions

Conversions Part 1

Format	Color
Hex	969CA5
RGB	150, 156, 165
RGB Percent	59%, 61%, 65%
CMY	0.4118, 0.3882, 0.3529
CMYK	0.09, 0.05, 0.00, 0.35
HSL	216°, 8%, 62%
HSV	216°, 9%, 65%
XYZ	31.2577, 32.9776, 40.3152
YIQ	155.2320, -6.4650, 1.5270

Conversions

Conversions Part 2

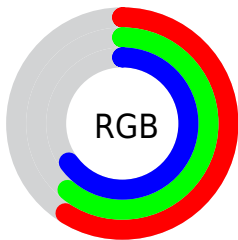
Format	Color
RYB	150, 154, 165
Decimal	9870501
CIELab	64.14, -0.32, -5.44
CIELCh	64, 5.447, 266.652
Yxy	32.9776, 0.2990, 0.3154
Android (android.graphics.Color)	4288060581 (0xFF969CA5)
YUV	155.2320, 4.8156, -4.5885
Hunter-Lab	57.4261, -3.3361, -1.4254

Details

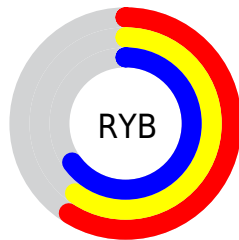
The Hex color **969CA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A59F96**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CCD2DC**, and **636971** is the 20% darker color. If you saturate the color by 10%, you get **8592A5**, and if you desaturate by 10%, it is **A6A6A5**.

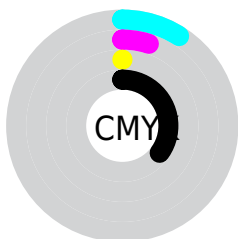
Distribution



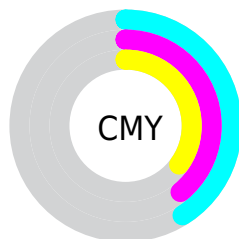
- Red (59%)
- Green (61%)
- Blue (65%)



- Red (59%)
- Yellow (60%)
- Blue (65%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (35%)



- Cyan (41%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 969CA5 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 969CA5 by changing the saturation by 10% instead.

■ 969CA5

■ 969CA5

FFFFFF

■ 7C828B

■ CCD2DC

■ 636971

■ E8EFF8

■ 4B5159

■ 353A41

■ 1F242B

■ 080F17

■ 000000

■ 969CA5

■ 969CA5

■ 8592A5

■ A6A6A5

7588A5

B7B0A5

657EA5

C7BAA5

5474A5

D8C4A5

436BA5

E9CDA5

3361A5

F9D7A5

2357A5

FFE1A5

124DA5

FFEBA5

0143A5

FFF5A5

Harmonies

Analogous

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



929DA3



969CA5



9C9AA4

Triad

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



969CA5



A69897



959E96

Complementary

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



969CA5



A59F96

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.



9B9C93



969CA5



A49993

Square

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



969CA5



A5989C



A09B92



919E9B

Rectangle

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



969CA5



A099A2



A09B92



979D95

Sweetspot

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



969CA5



D0D2D6



96A59F



67696B



EBEBEB



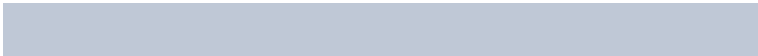
6B6B6B

Same Dimension

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



969CA5



BFC8D6



9796A5



494D52



003A91



000712

Inverse Universe

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



A5969C



D6BFC8



A3A596



52494D



91003A



120007

Previews

White Background



This preview shows how the Hex color 969CA5 looks on a white background.

Color Contrast Check

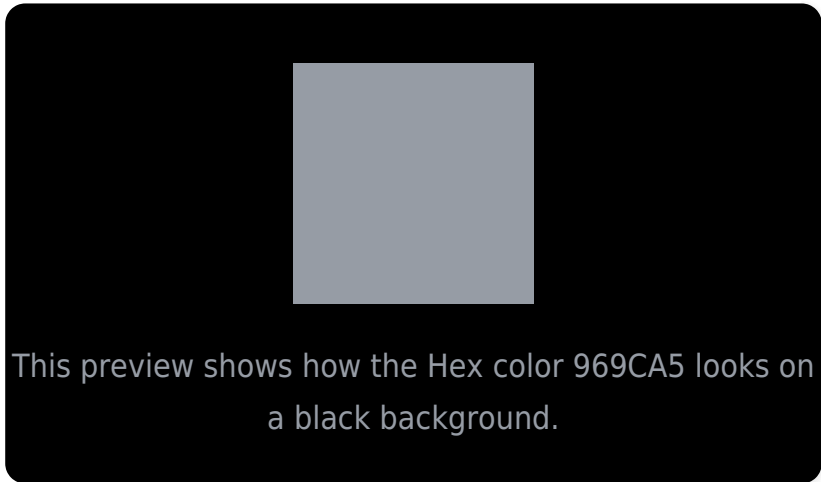
Large Text (above 18pt) WCAG AA × Fail

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

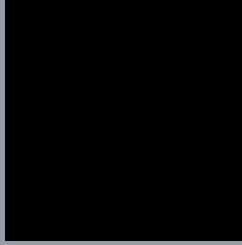
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

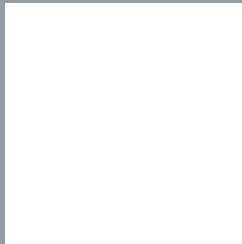
Any Text WCAG AAA ✓ Pass

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

Hex 969CA5 Background



This preview shows how black text looks on a background with the Hex color 969CA5.



This preview shows how white text looks on a background with the Hex color 969CA5.

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
969CA5

Protanopia
9C9AA4

Deuteranopia
A697A6



Tritanopia
969CA8

Trichromacy



Original Color
969CA5

Protanomaly
9A9BA4

Deuteranomaly
A099A6

Tritanomaly
969CA7

Monochromacy



Original Color
969CA5

Achromatopsia
9B9B9B

Achromatomaly
999B9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 969CA5 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 #969CA5 looks like.

```
.text, #text, p{  
    color:#969CA5  
}
```

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 #969CA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #969CA5
}
```

Border

The CSS property to change the border of an element to Hex 969CA5 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
#969CA5 }
```

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

```
.border{ border-color:#969CA5 }
```

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

Here you see how a box with a 4 pixel #969CA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #969CA5; -webkit-box-shadow:4px 4px  
4px 4px #969CA5; box-shadow:4px 4px 4px  
4px #969CA5 }
```

Background

The CSS property to change the background color of an element to Hex 969CA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#969CA5 }
```

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

```
.background{ background-color:#969CA5 }
```

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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