

Converting Colors

Hex(968DA6)

Have a look what the booklet for
Hex(968DA6) contains.

Hex(968DA6)	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(968DA6)

Conversions

Conversions Part 1

Format	Color
Hex	968DA6
RGB	150, 141, 166
RGB Percent	59%, 55%, 65%
CMY	0.4118, 0.4471, 0.3490
CMYK	0.10, 0.15, 0.00, 0.35
HSL	262°, 12%, 60%
HSV	262°, 15%, 65%
XYZ	28.9855, 28.2870, 40.0086
YIQ	146.5410, -2.6610, 9.6830

Conversions

Conversions Part 2

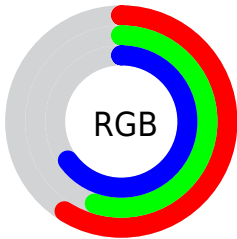
Format	Color
R _Y B	150, 141, 166
Decimal	9866662
CIE Lab	60.15, 8.33, -11.96
CIE LCh	60, 14.577, 304.855
Yxy	28.2870, 0.2980, 0.2908
Android (android.graphics.Color)	4288056742 (0xFF968DA6)
YUV	146.5410, 9.5933, 3.0335
Hunter-Lab	53.1855, 4.2059, -7.3709

Details

The Hex color **968DA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA68D**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CCC3DD**, and **635B72** is the 20% darker color. If you saturate the color by 10%, you get **8B7CA6**, and if you desaturate by 10%, it is **A19EA6**.

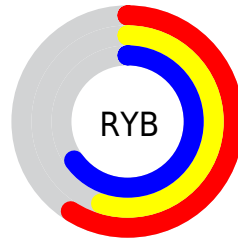
Distribution



Red (59%)

Green (55%)

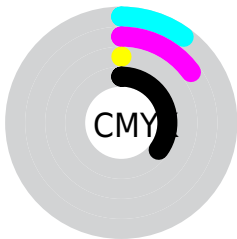
Blue (65%)



Red (59%)

Yellow (55%)

Blue (65%)

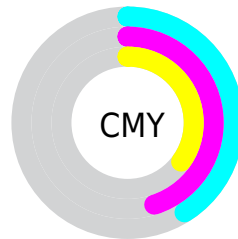


Cyan (10%)

Magenta (15%)

Yellow (0%)

Black (35%)



Cyan (41%)

Magenta (45%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968DA6 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 968DA6 by changing the saturation by 10% instead.



968DA6



968DA6

FFFFFF



7C738C



CCC3DD



635B72



E8DFFA



4B435A



FFFBFF



342D42



1F192C



090018



000000



968DA6



968DA6



8B7CA6



A19EA6

816CA6

ABAEA6

765BA6

B6BFA6

6C4BA6

C0CFA6

613AA6

CBE0A6

5629A6

D6F1A6

4C19A6

E0FFA6

4108A6

EBFFA6

3C00A6

F6FFA6

Harmonies

Analogous

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



8591AA



968DA6



A4899C

Triad

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



968DA6



A58D7A



729993

Complementary

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



968DA6



9DA68D

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.



7C9786



968DA6



999177

Square

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



968DA6



AB8983



8B957C



6F989F

Rectangle

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



968DA6



A98894



8B957C



75988E

Sweetspot

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



968DA6



D2CED9



8D9DA6



69676E



EDEDED



6E6E6E

Same Dimension

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



968DA6



C0B2D9



A28DA6



4F4C54



350094



070014

Inverse Universe

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



A68D9D



D9B2CB



91A68D



544C51



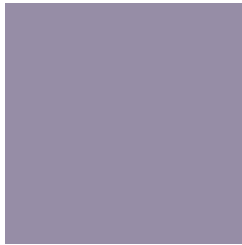
94005F



14000D

Previews

White Background



This preview shows how the Hex color 968DA6 looks on a white background.

Color Contrast Check

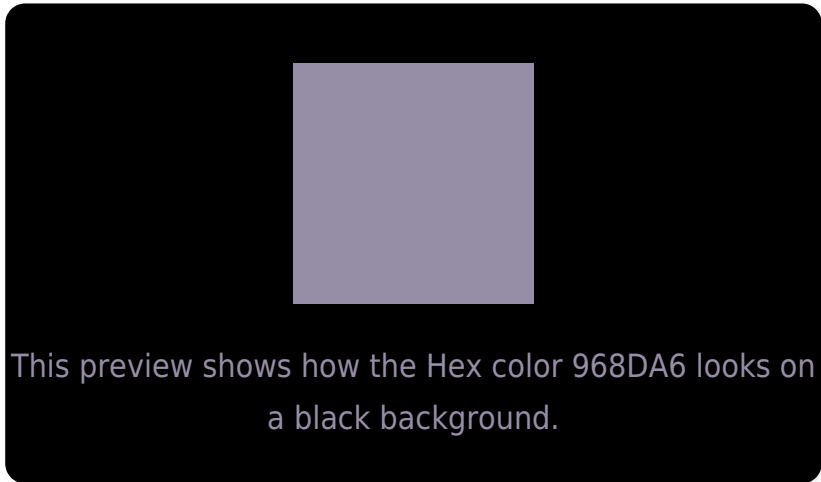
Large Text (above 18pt) WCAG AA ✓ Pass

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

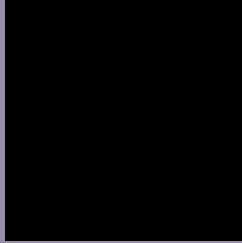
Any Text WCAG AA ✓ Pass

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 968DA6 Background



This preview shows how black text looks on a background with the Hex color 968DA6.



This preview shows how white text looks on a background with the Hex color 968DA6.

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
968DA6

Protanopia
8D90A8

Deuteranopia
958DA6



Tritanopia
948F9A

Trichromacy



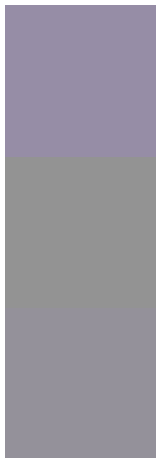
Original Color
968DA6

Protanomaly
908FA7

Deuteranomaly
958DA6

Tritanomaly
958E9E

Monochromacy



Original Color
968DA6

Achromatopsia
939393

Achromatomaly
94919A

CSS Examples

Text

The CSS property to change the color of the text to Hex 968DA6 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 #968DA6 looks like.

```
.text, #text, p{  
    color:#968DA6  
}
```

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 #968DA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968DA6
}
```

Border

The CSS property to change the border of an element to Hex 968DA6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

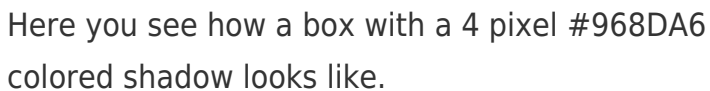
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#968DA6 }
```

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

```
.border{ border-color:#968DA6 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow that is 4 pixels wide and 4 pixels high. The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel #968DA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968DA6; -webkit-box-shadow:4px 4px  
4px 4px #968DA6; box-shadow:4px 4px 4px  
4px #968DA6 }
```

Background

The CSS property to change the background color of an element to Hex 968DA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968DA6 }
```

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

```
.background{ background-color:#968DA6 }
```

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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