

Converting Colors

Hex(968FA7)

Have a look what the booklet for
Hex(968FA7) contains.

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Color

Hex(968FA7)

Conversions

Conversions Part 1	
Format	Color
Hex	968FA7
RGB	150, 143, 167
RGB Percent	59%, 56%, 65%
CMY	0.4118, 0.4392, 0.3451
CMYK	0.10, 0.14, 0.00, 0.35
HSL	258°, 12%, 61%
HSV	258°, 14%, 65%
XYZ	29.3752, 28.9190, 40.5929
YIQ	147.8290, -3.5320, 8.9480

Conversions

Conversions Part 2

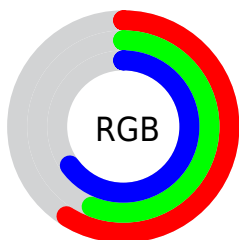
Format	Color
RYB	150, 143, 167
Decimal	9867175
CIELab	60.71, 7.41, -11.69
CIELCh	61, 13.834, 302.365
Yxy	28.9190, 0.2971, 0.2924
Android (android.graphics.Color)	4288057255 (0xFF968FA7)
YUV	147.8290, 9.4513, 1.9040
Hunter-Lab	53.7764, 3.3965, -7.1114

Details

The Hex color **968FA7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0A78F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CCC5DE**, and **635D73** is the 20% darker color. If you saturate the color by 10%, you get **8A7EA7**, and if you desaturate by 10%, it is **A2A0A7**.

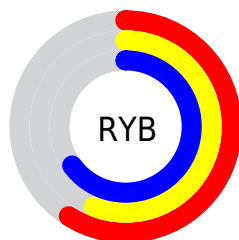
Distribution



Red (59%)

Green (56%)

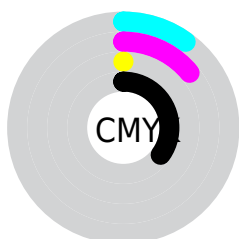
Blue (65%)



Red (59%)

Yellow (56%)

Blue (65%)

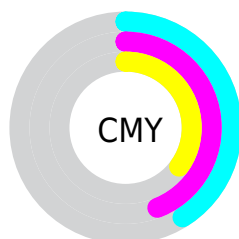


Cyan (10%)

Magenta (14%)

Yellow (0%)

Black (35%)



Cyan (41%)

Magenta (44%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968FA7 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 968FA7 by changing the saturation by 10% instead.

 968FA7

 968FA7

FFFFFF

 7C758D

 CCC5DE


 635D73

 E8E1FB

 4B455A

FFFDFF

 342F43

 1F1A2D

 080019

 000000

 968FA7

 968FA7

 8A7EA7

 A2A0A7

 7E6EA7

 AEB0A7

 735DA7

 B9C1A7

 674CA7

 C5D2A7

 5B3BA7

 D1E2A7

 4F2BA7

 DDF3A7

 431AA7

 E9FFA7

 3709A7

 F5FFA7

 3100A7

 FFFFA7

Harmonies

Analogous

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



8693AB



968FA7



A38C9E

Triad

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



968FA7



A68E7D



769A93

Complementary

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



968FA7



A0A78F

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.



809887



968FA7



9B927A

Square

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



968FA7



AC8B86



8E967E



73999F

Rectangle

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



968FA7



A98A96



8E967E



78998F

Sweetspot

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



968FA7



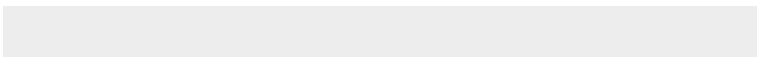
D3D0D9



8FA0A7



6A686E



EDEDED



6E6E6E

Same Dimension

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



968FA7



BFB4D9



A28FA7



4E4C54



2B0094



060014

Inverse Universe

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



A78FA0



D9B4CE



94A78F



544C52



940069



14000E

Previews

White Background



This preview shows how the Hex color 968FA7 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



This preview shows how the Hex color 968FA7 looks on a 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 968FA7 Background



This preview shows how black text looks on a background with the Hex color 968FA7.



This preview shows how white text looks on a background with the Hex color 968FA7.

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


968FA7

Protanopia

8E91A8

Deuteranopia

978FA7



Tritanopia

94919C

Trichromacy

	Original Color 968FA7
	Protanomaly 9190A8
	Deuteranomaly 978FA7
	Tritanomaly 9590A0

Monochromacy

	Original Color 968FA7
	Achromatopsia 949494
	Achromatomaly 95929B

CSS Examples

Text

The CSS property to change the color of the text to Hex 968FA7 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 #968FA7 looks like.

```
.text, #text, p{  
    color:#968FA7  
}
```

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 #968FA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968FA7
}
```

Border

The CSS property to change the border of an element to Hex 968FA7 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
#968FA7 }
```

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

```
.border{ border-color:#968FA7 }
```

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

Here you see how a box with a 4 pixel #968FA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968FA7; -webkit-box-shadow:4px 4px  
4px 4px #968FA7; box-shadow:4px 4px 4px  
4px #968FA7 }
```

Background

The CSS property to change the background color of an element to Hex 968FA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968FA7 }
```

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

```
.background{ background-color:#968FA7 }
```

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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