

Converting Colors

Hex(989FA0)

Have a look what the booklet for
Hex(989FA0) contains.

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Color

Hex(989FA0)

Conversions

Conversions Part 1

Format	Color
Hex	989FA0
RGB	152, 159, 160
RGB Percent	60%, 62%, 63%
CMY	0.4039, 0.3765, 0.3725
CMYK	0.05, 0.01, 0.00, 0.37
HSL	187°, 4%, 61%
HSV	187°, 5%, 63%
XYZ	31.6922, 34.0097, 38.1519
YIQ	157.0210, -4.4930, -1.1730

Conversions

Conversions Part 2

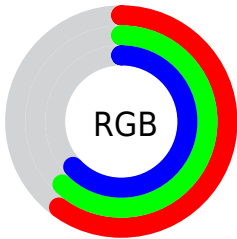
Format	Color
RYB	152, 156, 160
Decimal	10002336
CIELab	64.97, -2.29, -1.39
CIELCh	65, 2.684, 211.308
Yxy	34.0097, 0.3052, 0.3275
Android (android.graphics.Color)	4288192416 (0xFF989FA0)
YUV	157.0210, 1.4686, -4.4034
Hunter-Lab	58.3179, -5.0524, 2.0347

Details

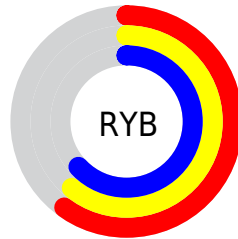
The Hex color **989FA0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A09998**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CED6D7**, and **656C6D** is the 20% darker color. If you saturate the color by 10%, you get **889DA0**, and if you desaturate by 10%, it is **A8A1A0**.

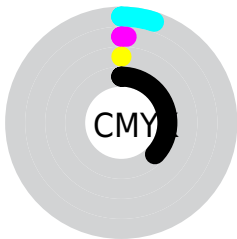
Distribution



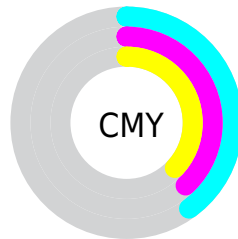
- Red (60%)
- Green (62%)
- Blue (63%)



- Red (60%)
- Yellow (61%)
- Blue (63%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (37%)



- Cyan (40%)
- Magenta (38%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 989FA0 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 989FA0 by changing the saturation by 10% instead.

■ 989FA0

■ 989FA0

FFFFFF

■ 7E8586

■ CED6D7

■ 656C6D

■ EAF2F3

■ 4D5354

■ 363C3D

■ 212727

■ 0B1213

■ 000000

■ 989FA0

■ 989FA0

■ 889DA0

■ A8A1A0

789BA0

B8A3A0

6899A0

C8A5A0

5897A0

D8A7A0

4895A0

E8A9A0

3893A0

F8ABA0

2891A0

FFADA0

188FA0

FFAFA0

088DA0

FFB1A0

Harmonies

Analogous

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



989F9E



989FA0



999FA2

Triad

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



989FA0



A19CA0



A09D99

Complementary

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



989FA0



A09998

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.



A29D99



989FA0



A39C9E

Square

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



989FA0



9E9DA2



A39C9B



9D9E9A

Rectangle

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



989FA0



9B9EA2



A39C9B



A19D99

Sweetspot

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



989FA0



CDD1D1



98A099



666869



E8E8E8



696969

Same Dimension

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



989FA0



C5D0D1



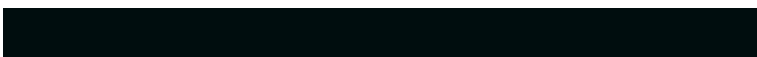
989BA0



4A4E4F



007D8F



000D0F

Inverse Universe

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



A0989F



D1C5D0



A09D98



4F4A4E



8F007D



0F000D

Previews

White Background



This preview shows how the Hex color 989FA0 looks on a white background.

Color Contrast Check

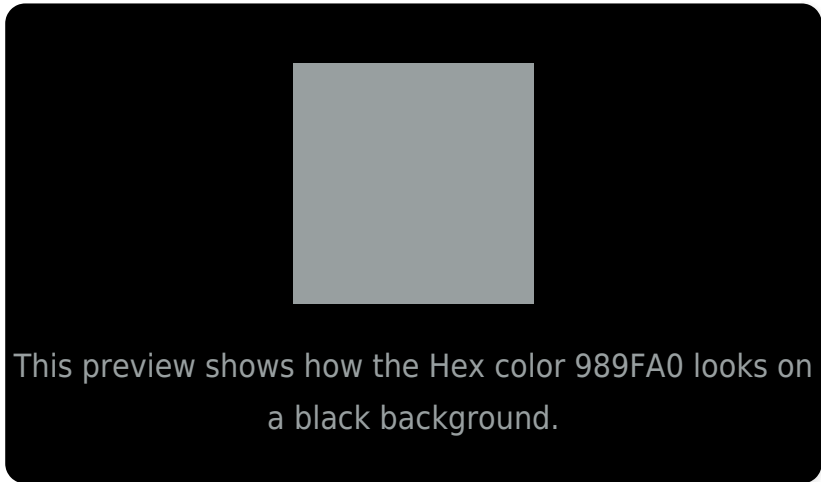
Large Text (above 18pt) WCAG AA × Fail

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

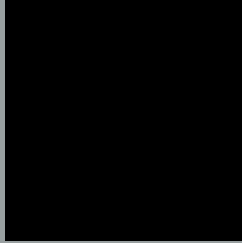
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

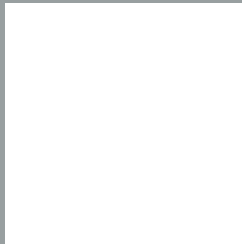
Any Text WCAG AAA ✓ Pass

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

Hex 989FA0 Background



This preview shows how black text looks on a background with the Hex color 989FA0.



This preview shows how white text looks on a background with the Hex color 989FA0.

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
989FA0

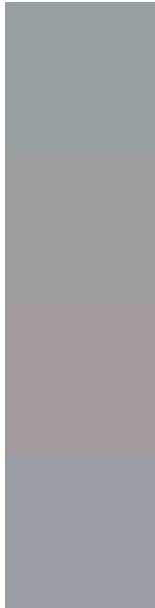
Protanopia
A09D9F

Deuteranopia
AB99A1



Tritanopia
9A9DAA

Trichromacy



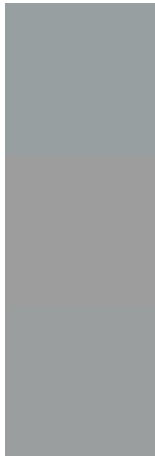
Original Color
989FA0

Protanomaly
9D9E9F

Deuteranomaly
A49BA1

Tritanomaly
999EA6

Monochromacy



Original Color
989FA0

Achromatopsia
9D9D9D

Achromatomaly
9B9E9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 989FA0 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 #989FA0 looks like.

```
.text, #text, p{  
    color:#989FA0  
}
```

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 #989FA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #989FA0
}
```

Border

The CSS property to change the border of an element to Hex 989FA0 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
#989FA0 }
```

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

```
.border{ border-color:#989FA0 }
```

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

Here you see how a box with a 4 pixel #989FA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #989FA0; -webkit-box-shadow:4px 4px  
4px 4px #989FA0; box-shadow:4px 4px 4px  
4px #989FA0 }
```

Background

The CSS property to change the background color of an element to Hex 989FA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#989FA0 }
```

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

```
.background{ background-color:#989FA0 }
```

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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