

Converting Colors

Hex(9FA0A4)

Have a look what the booklet for
Hex(9FA0A4) contains.

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Color

Hex(9FA0A4)

Conversions

Conversions Part 1

Format	Color
Hex	9FA0A4
RGB	159, 160, 164
RGB Percent	62%, 63%, 64%
CMY	0.3765, 0.3725, 0.3569
CMYK	0.03, 0.02, 0.00, 0.36
HSL	228°, 3%, 63%
HSV	228°, 3%, 64%
XYZ	33.5697, 35.1929, 40.1455
YIQ	160.1570, -1.8800, 1.0320

Conversions

Conversions Part 2

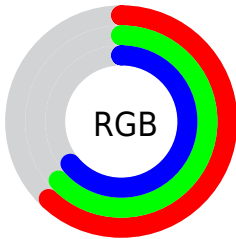
Format	Color
RYB	159, 160, 164
Decimal	10461348
CIELab	65.90, 0.42, -2.21
CIELCh	66, 2.249, 280.803
Yxy	35.1929, 0.3082, 0.3231
Android (android.graphics.Color)	4288651428 (0xFF9FA0A4)
YUV	160.1570, 1.8946, -1.0147
Hunter-Lab	59.3236, -2.8076, 1.4037

Details

The Hex color **9FA0A4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4A39F**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D6D7DB**, and **6C6D70** is the 20% darker color. If you saturate the color by 10%, you get **8F93A4**, and if you desaturate by 10%, it is **AFADA4**.

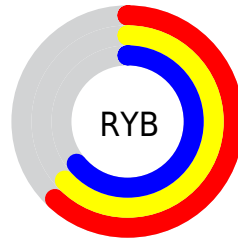
Distribution



Red (62%)

Green (63%)

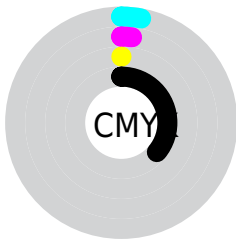
Blue (64%)



Red (62%)

Yellow (63%)

Blue (64%)

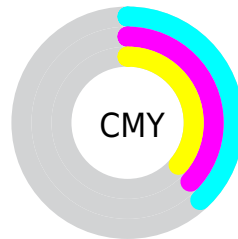


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (36%)



Cyan (38%)

Magenta (37%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA0A4 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 9FA0A4 by changing the saturation by 10% instead.



9FA0A4



9FA0A4

FFFFFF



85868A



D6D7DB



6C6D70



F2F3F7



535458



3C3D41



27272B



121316



000000



9FA0A4



9FA0A4



8F93A4



AFADA4

7E86A4

C0BAA4

6E79A4

D0C7A4

5D6CA4

E1D4A4

4D5EA4

F1E2A4

3D51A4

FFEFA4

2C44A4

FFCA4

1C37A4

FFFA4

0B2AA4

Harmonies

Analogous

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



9DA1A4



9FA0A4



A19FA3

Triad

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



9FA0A4



A49F9E



9DA19F

Complementary

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



9FA0A4



A4A39F

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.



9FA19D



9FA0A4



A3A09C

Square

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



9FA0A4



A59F9F



A1A09C



9BA1A1

Rectangle

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



9FA0A4



A39FA2



A1A09C



9DA19E

Sweetspot

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



9FA0A4



D4D4D6



9FA4A3



6A6A6B



EBEBEB



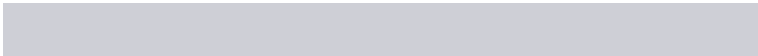
6B6B6B

Same Dimension

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



9FA0A4



CECFD6



A09FA4



4E4E52



001D91



000412

Inverse Universe

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



A49FA0



D6CECF



A3A49F



524E4E



91001D



120004

Previews

White Background



This preview shows how the Hex color 9FA0A4 looks on a white background.

Color Contrast Check

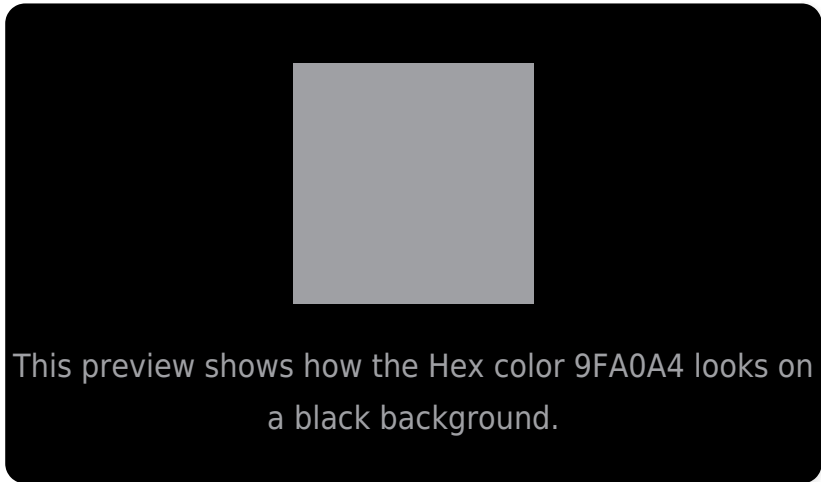
Large Text (above 18pt) WCAG AA × Fail

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

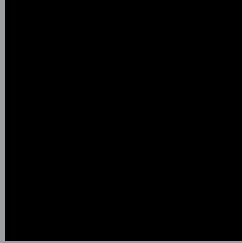
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

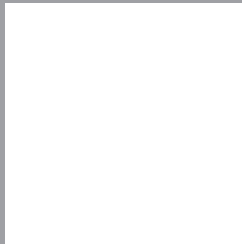
Any Text WCAG AAA ✓ Pass

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

Hex 9FA0A4 Background



This preview shows how black text looks on a background with the Hex color 9FA0A4.



This preview shows how white text looks on a background with the Hex color 9FA0A4.

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

9FA0A4

Protanopia

A29FA4

Deuteranopia

AD9BA5



Tritanopia
A09FAB

Trichromacy



Original Color

9FA0A4

Protanomaly

A19FA4

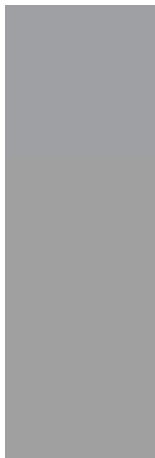
Deuteranomaly

A89DA5

Tritanomaly

A09FA8

Monochromacy



Original Color

9FA0A4

Achromatopsia

A0A0A0

Achromatomaly

A0A0A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA0A4 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 #9FA0A4 looks like.

```
.text, #text, p{  
    color:#9FA0A4  
}
```

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 #9FA0A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA0A4
}
```

Border

The CSS property to change the border of an element to Hex 9FA0A4 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
#9FA0A4 }
```

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

```
.border{ border-color:#9FA0A4 }
```

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

Here you see how a box with a 4 pixel #9FA0A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA0A4; -webkit-box-shadow:4px 4px  
4px 4px #9FA0A4; box-shadow:4px 4px 4px  
4px #9FA0A4 }
```

Background

The CSS property to change the background color of an element to Hex 9FA0A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA0A4 }
```

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

```
.background{ background-color:#9FA0A4 }
```

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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