

Converting Colors

Hex(9DA3A4)

Have a look what the booklet for
Hex(9DA3A4) contains.

Hex(9DA3A4)	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(9DA3A4)

Conversions

Conversions Part 1

Format	Color
Hex	9DA3A4
RGB	157, 163, 164
RGB Percent	62%, 64%, 64%
CMY	0.3843, 0.3608, 0.3569
CMYK	0.04, 0.01, 0.00, 0.36
HSL	189°, 4%, 63%
HSV	189°, 4%, 64%
XYZ	33.7027, 36.0428, 40.3026
YIQ	161.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

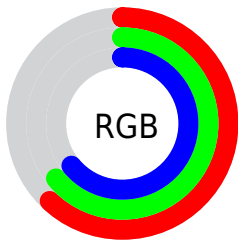
Format	Color
RYB	157, 160, 164
Decimal	10331044
CIELab	66.55, -1.93, -1.27
CIELCh	67, 2.311, 213.275
Yxy	36.0428, 0.3063, 0.3275
Android (android.graphics.Color)	4288521124 (0xFF9DA3A4)
YUV	161.3200, 1.3212, -3.7886
Hunter-Lab	60.0357, -4.8566, 2.2230

Details

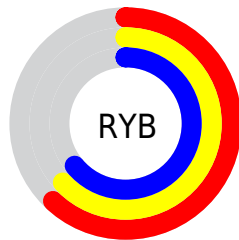
The Hex color **9DA3A4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A49E9D**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D4DADB**, and **6A6F70** is the 20% darker color. If you saturate the color by 10%, you get **8DA1A4**, and if you desaturate by 10%, it is **ADA5A4**.

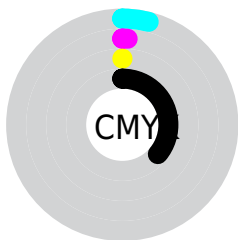
Distribution



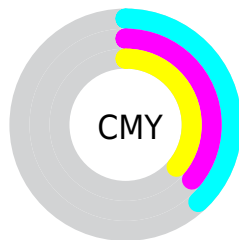
- Red (62%)
- Green (64%)
- Blue (64%)



- Red (62%)
- Yellow (63%)
- Blue (64%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (36%)



- Cyan (38%)
- Magenta (36%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DA3A4 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 9DA3A4 by changing the saturation by 10% instead.

■ 9DA3A4

■ 9DA3A4

FFFFFF

■ 83898A

■ D4DADB

■ 6A6F70

■ F0F6F7

■ 525758

■ 3B4041

■ 252A2B

■ 101516

■ 000000

■ 9DA3A4

■ 9DA3A4

■ 8DA1A4

■ ADA5A4

7C9EA4

BEA8A4

6C9CA4

CEAAA4

5B9AA4

DFACA4

4B97A4

EFAFA4

3B95A4

FFB1A4

2A93A4

FFB3A4

1A90A4

FFB6A4

098EA4

FFB8A4

Harmonies

Analogous

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



9DA3A2



9DA3A4



9EA3A5

Triad

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



9DA3A4



A5A1A4



A3A29E

Complementary

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



9DA3A4



A49E9D

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.



A5A19E



9DA3A4



A6A0A2

Square

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



9DA3A4



A3A1A5



A6A1A0



A1A29E

Rectangle

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



9DA3A4



9FA2A6



A6A1A0



A4A29E

Sweetspot

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



9DA3A4



D4D6D6



9DA49E



6A6B6B



EBEBEB



6B6B6B

Same Dimension

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



9DA3A4



CBD5D6



9DA0A4



4D5152



007D91



000F12

Inverse Universe

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



A49DA3



D6CBD5



A4A19D



524D51



91007D



12000F

Previews

White Background



This preview shows how the Hex color 9DA3A4 looks on a white background.

Color Contrast Check

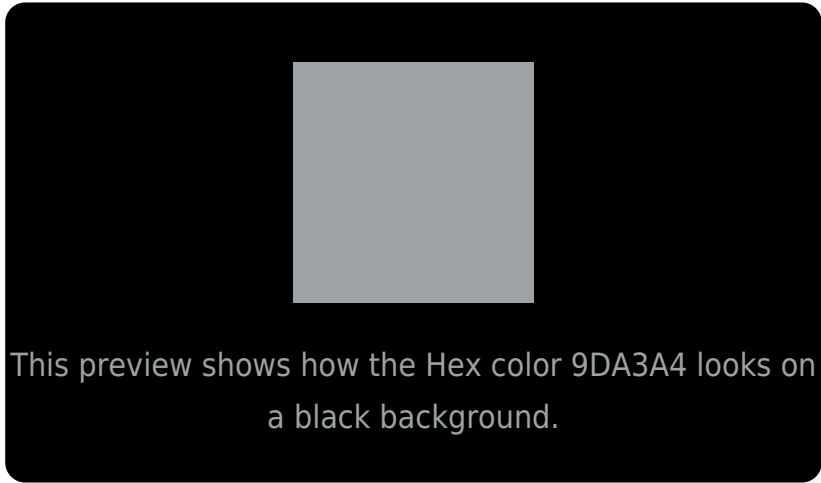
Large Text (above 18pt) WCAG AA × Fail

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

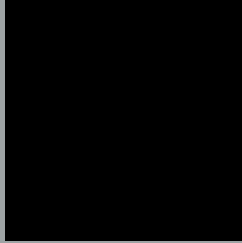
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

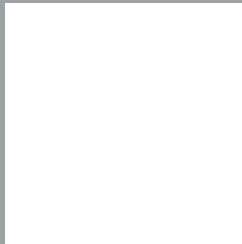
Any Text WCAG AAA ✓ Pass

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

Hex 9DA3A4 Background



This preview shows how black text looks on a background with the Hex color 9DA3A4.



This preview shows how white text looks on a background with the Hex color 9DA3A4.

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
9DA3A4

Protanopia
A4A1A3

Deuteranopia
B09DA5



Tritanopia
9FA1AE

Trichromacy



Original Color
9DA3A4

Protanomaly
A1A2A3

Deuteranomaly
A99FA5

Tritanomaly
9EA2AA

Monochromacy



Original Color
9DA3A4

Achromatopsia
A1A1A1

Achromatomaly
A0A2A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DA3A4 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 #9DA3A4 looks like.

```
.text, #text, p{  
    color:#9DA3A4  
}
```

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 #9DA3A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DA3A4
}
```

Border

The CSS property to change the border of an element to Hex 9DA3A4 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
#9DA3A4 }
```

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

```
.border{ border-color:#9DA3A4 }
```

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

Here you see how a box with a 4 pixel #9DA3A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DA3A4; -webkit-box-shadow:4px 4px  
4px 4px #9DA3A4; box-shadow:4px 4px 4px  
4px #9DA3A4 }
```

Background

The CSS property to change the background color of an element to Hex 9DA3A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DA3A4 }
```

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

```
.background{ background-color:#9DA3A4 }
```

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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