

Converting Colors

Hex(9097A3)

Have a look what the booklet for
Hex(9097A3) contains.

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Color

Hex(9097A3)

Conversions

Conversions Part 1

Format	Color
Hex	9097A3
RGB	144, 151, 163
RGB Percent	56%, 59%, 64%
CMY	0.4353, 0.4078, 0.3608
CMYK	0.12, 0.07, 0.00, 0.36
HSL	218°, 9%, 60%
HSV	218°, 12%, 64%
XYZ	29.1791, 30.7069, 39.0394
YIQ	150.2750, -8.0240, 2.2480

Conversions

Conversions Part 2

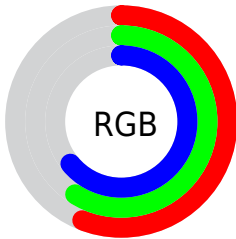
Format	Color
RYB	144, 149, 163
Decimal	9476003
CIELab	62.26, -0.03, -7.15
CIELCh	62, 7.154, 269.788
Yxy	30.7069, 0.2950, 0.3104
Android (android.graphics.Color)	4287666083 (0xFF9097A3)
YUV	150.2750, 6.2734, -5.5032
Hunter-Lab	55.4138, -2.9819, -2.9806

Details

The Hex color **9097A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A39C90**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C6CDDA**, and **5E646F** is the 20% darker color. If you saturate the color by 10%, you get **808DA3**, and if you desaturate by 10%, it is **A0A1A3**.

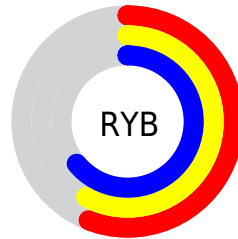
Distribution



Red (56%)

Green (59%)

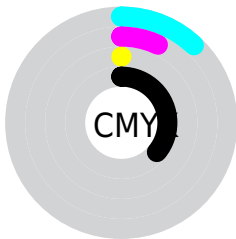
Blue (64%)



Red (56%)

Yellow (58%)

Blue (64%)

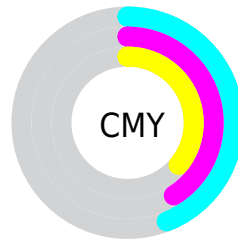


Cyan (12%)

Magenta (7%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (41%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9097A3 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 9097A3 by changing the saturation by 10% instead.



9097A3



9097A3

FFFFFF



767D89



C6CDDA



5E646F



E2E9F6



464C57



2F3640



1A202A



000916



000000



9097A3



9097A3



808DA3



A0A1A3

6F82A3

B1ACA3

5F78A3

C1B6A3

4F6EA3

D1C0A3

3F64A3

E2CAA3

2E59A3

F2D5A3

1E4FA3

FFDFA3

0E45A3

FFE9A3

003CA3

FFF4A3

Harmonies

Analogous

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



8A99A1



9097A3



9895A1

Triad

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



9097A3



A49390



8E9A90

Complementary

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



9097A3



A39C90

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.



95988B



9097A3



A2948C

Square

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



9097A3



A39297



9C968A



899A96

Rectangle

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



9097A3



9D949F



9C968A



90998E

Sweetspot

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



9097A3



CDD0D4



90A39C



67686B



EBEBEB



6B6B6B

Same Dimension

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



9097A3



B6C1D4



9290A3



494C52



003691



000712

Inverse Universe

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



A39097



D4B6C1



A1A390



52494C



910036



120007

Previews

White Background



This preview shows how the Hex color 9097A3 looks on a white background.

Color Contrast Check

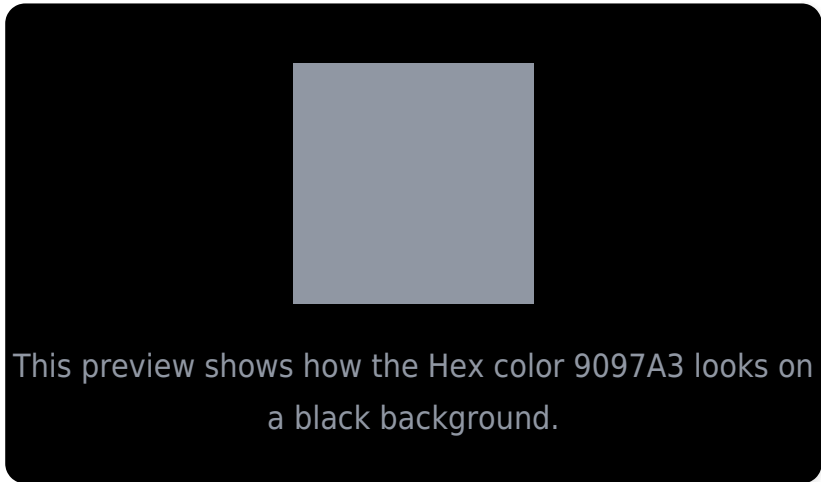
Large Text (above 18pt) WCAG AA × Fail

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

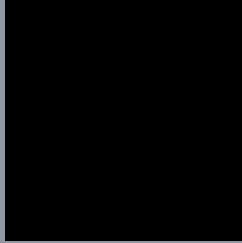
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

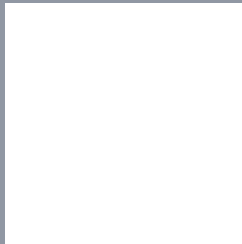
Any Text WCAG AAA ✓ Pass

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

Hex 9097A3 Background



This preview shows how black text looks on a background with the Hex color 9097A3.



This preview shows how white text looks on a background with the Hex color 9097A3.

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
9097A3

Protanopia
9695A2

Deuteranopia
9F92A4



Tritanopia
9097A3

Trichromacy



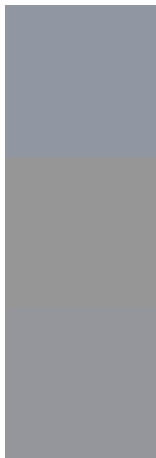
Original Color
9097A3

Protanomaly
9496A2

Deuteranomaly
9A94A4

Tritanomaly
9097A3

Monochromacy



Original Color
9097A3

Achromatopsia
969696

Achromatomaly
94969B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9097A3 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 #9097A3 looks like.

```
.text, #text, p{  
    color:#9097A3  
}
```

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 #9097A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9097A3
}
```

Border

The CSS property to change the border of an element to Hex 9097A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

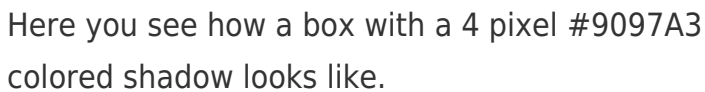
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9097A3 }
```

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

```
.border{ border-color:#9097A3 }
```

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



Here you see how a box with a 4 pixel #9097A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9097A3; -webkit-box-shadow:4px 4px  
4px 4px #9097A3; box-shadow:4px 4px 4px  
4px #9097A3 }
```

Background

The CSS property to change the background color of an element to Hex 9097A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9097A3 }
```

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

```
.background{ background-color:#9097A3 }
```

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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