

Converting Colors

Hex(8098A3)

Have a look what the booklet for
Hex(8098A3) contains.

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Color

Hex(8098A3)

Conversions

Conversions Part 1

Format	Color
Hex	8098A3
RGB	128, 152, 163
RGB Percent	50%, 60%, 64%
CMY	0.4980, 0.4039, 0.3608
CMYK	0.21, 0.07, 0.00, 0.36
HSL	199°, 16%, 57%
HSV	199°, 21%, 64%
XYZ	26.7412, 29.6900, 38.9717
YIQ	146.0780, -17.8350, -1.6670

Conversions

Conversions Part 2

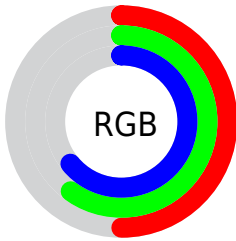
Format	Color
RYB	128, 142, 163
Decimal	8427683
CIELab	61.39, -5.93, -8.58
CIELCh	61, 10.428, 235.346
Yxy	29.6900, 0.2803, 0.3112
Android (android.graphics.Color)	4286617763 (0xFF8098A3)
YUV	146.0780, 8.3425, -15.8544
Hunter-Lab	54.4885, -7.7530, -4.2638

Details

The Hex color **8098A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A38B80**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B5CEDA**, and **4E656F** is the 20% darker color. If you saturate the color by 10%, you get **7093A3**, and if you desaturate by 10%, it is **909DA3**.

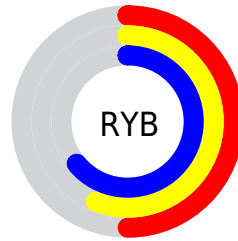
Distribution



Red (50%)

Green (60%)

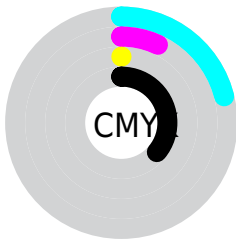
Blue (64%)



Red (50%)

Yellow (56%)

Blue (64%)

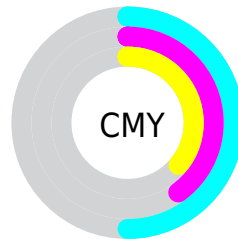


Cyan (21%)

Magenta (7%)

Yellow (0%)

Black (36%)



Cyan (50%)

Magenta (40%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8098A3 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 8098A3 by changing the saturation by 10% instead.

■ 8098A3

FFFFFF

■ B5CEDA

■ D1EAF6

■ EDFFFF

■ 8098A3

■ 677E89

■ 4E656F

■ 364D57

■ 203640

■ 09212A

■ 000A16

■ 000000

■ 8098A3

■ 7093A3

■ 8098A3

■ 909DA3

■ 5F8EA3

■ A1A2A3

■ 4F89A3

■ B1A7A3

■ 3F84A3

■ C1ACA3

■ 2F7EA3

■ D2B2A3

■ 1E79A3

■ E2B7A3

■ 0E74A3

■ F2BCA3

■ 0070A3

■ FFC1A3

■ FFC6A3

Harmonies

Analogous

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



7D999C



8098A3



8995A6

Triad

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



8098A3



A68E96



939683

Complementary

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



8098A3



A38B80

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.



9D9382



8098A3



A88E8D

Square

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



8098A3



9F909F



A59085



899889

Rectangle

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



8098A3



9093A6



A59085



979582

Sweetspot

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



8098A3



C7D0D4



80A38B



64696B



EBEBEB



6B6B6B

Same Dimension

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



8098A3



9DC2D4



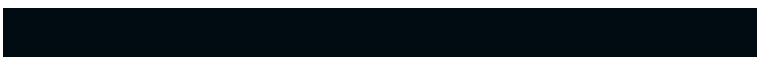
8087A3



494F52



006491



000C12

Inverse Universe

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



A38098



D49DC2



A39C80



52494F



910064



12000C

Previews

White Background



This preview shows how the Hex color 8098A3 looks on a white background.

Color Contrast Check

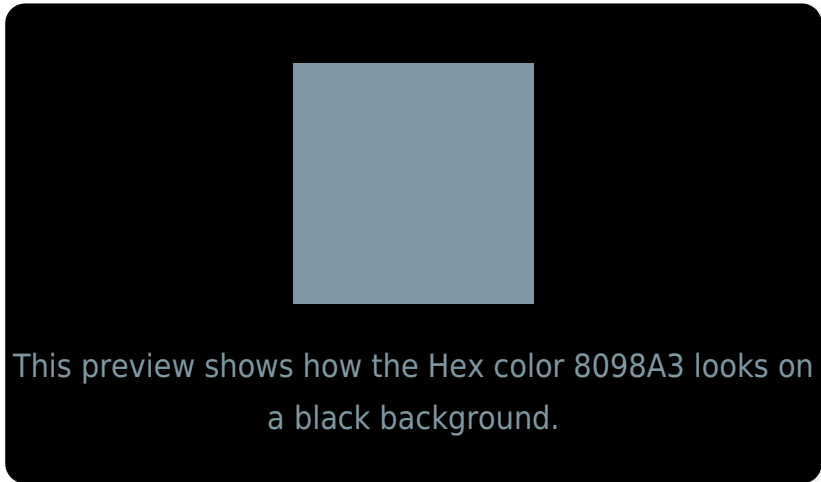
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

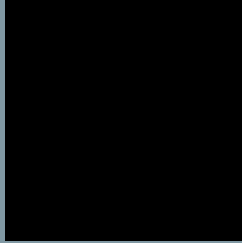
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

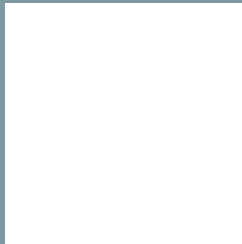
Any Text WCAG AAA × Fail

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

Hex 8098A3 Background



This preview shows how black text looks on a background with the Hex color 8098A3.



This preview shows how white text looks on a background with the Hex color 8098A3.

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





Tritanopia
8098A4

Trichromacy



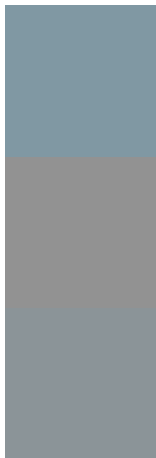
Original Color
8098A3

Protanomaly
8C95A1

Deuteranomaly
9193A4

Tritanomaly
8098A4

Monochromacy



Original Color
8098A3

Achromatopsia
929292

Achromatomaly
8B9498

CSS Examples

Text

The CSS property to change the color of the text to Hex 8098A3 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 #8098A3 looks like.

```
.text, #text, p{  
    color:#8098A3  
}
```

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 #8098A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8098A3
}
```

Border

The CSS property to change the border of an element to Hex 8098A3 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
#8098A3 }
```

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

```
.border{ border-color:#8098A3 }
```

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

Here you see how a box with a 4 pixel #8098A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8098A3; -webkit-box-shadow:4px 4px  
4px 4px #8098A3; box-shadow:4px 4px 4px  
4px #8098A3 }
```

Background

The CSS property to change the background color of an element to Hex 8098A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8098A3 }
```

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

```
.background{ background-color:#8098A3 }
```

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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