

Converting Colors

Hex(8CA1A3)

Have a look what the booklet for
Hex(8CA1A3) contains.

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Color

Hex(8CA1A3)

Conversions

Conversions Part 1

Format	Color
Hex	8CA1A3
RGB	140, 161, 163
RGB Percent	55%, 63%, 64%
CMY	0.4510, 0.3686, 0.3608
CMYK	0.14, 0.01, 0.00, 0.36
HSL	185°, 11%, 59%
HSV	185°, 14%, 64%
XYZ	30.1709, 33.7095, 39.5667
YIQ	154.9490, -13.1580, -3.8300

Conversions

Conversions Part 2

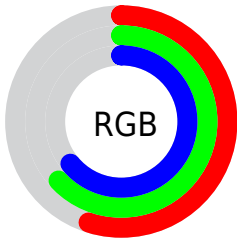
Format	Color
RYB	140, 151, 163
Decimal	9216419
CIELab	64.73, -6.90, -3.53
CIELCh	65, 7.752, 207.078
Yxy	33.7095, 0.2917, 0.3259
Android (android.graphics.Color)	4287406499 (0xFF8CA1A3)
YUV	154.9490, 3.9691, -13.1103
Hunter-Lab	58.0599, -8.8470, 0.2369

Details

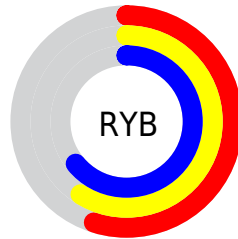
The Hex color **8CA1A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A38E8C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C2D8DA**, and **5A6D6F** is the 20% darker color. If you saturate the color by 10%, you get **7CA0A3**, and if you desaturate by 10%, it is **9CA2A3**.

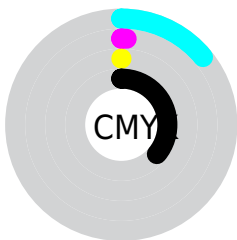
Distribution



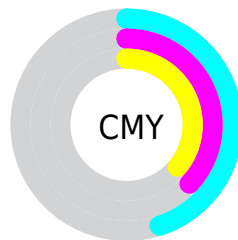
- Red (55%)
- Green (63%)
- Blue (64%)



- Red (55%)
- Yellow (59%)
- Blue (64%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (36%)



- Cyan (45%)
- Magenta (37%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA1A3 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 8CA1A3 by changing the saturation by 10% instead.



8CA1A3



8CA1A3

FFFFFF



728789



C2D8DA



5A6D6F



DEF4F6



425557



FAFFFF



2B3E40



16282A



001415



000000



8CA1A3



8CA1A3



7CA0A3



9CA2A3

6B9EA3

ADA4A3

5B9DA3

BDA5A3

4B9BA3

CDA7A3

3B9AA3

DEA8A3

2A98A3

EEAAA3

1A97A3

FEABA3

0A96A3

FFACA3

0095A3

FFAEA3

Harmonies

Analogous

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



8EA19C



8CA1A3



8FA0A8

Triad

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



8CA1A3



A699A5



A49C8F

Complementary

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



8CA1A3



A38E8C

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.



AA9A92



8CA1A3



AB989E

Square

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



8CA1A3



9E9BA9



AC9997



9C9F91

Rectangle

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



8CA1A3



939FAA



AC9997



A69C90

Sweetspot

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



8CA1A3



CBD3D4



8CA38E



666B6B



EBEBEB



6B6B6B

Same Dimension

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



8CA1A3



B0D1D4



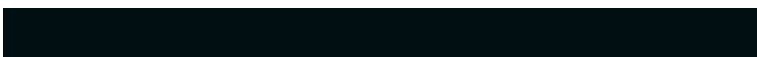
8C96A3



495152



008591



001012

Inverse Universe

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



A38CA1



D4B0D1



A3998C



524951



910085



120010

Previews

White Background



This preview shows how the Hex color 8CA1A3 looks on a white background.

Color Contrast Check

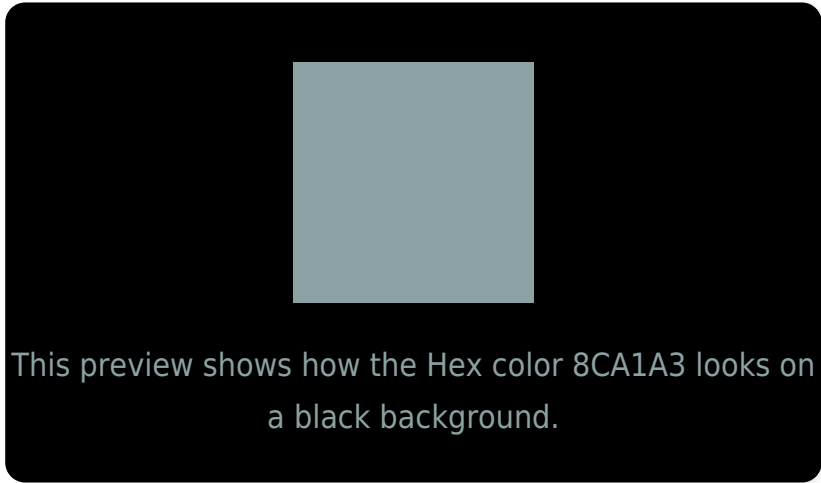
Large Text (above 18pt) WCAG AA × Fail

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

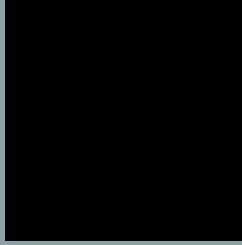
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

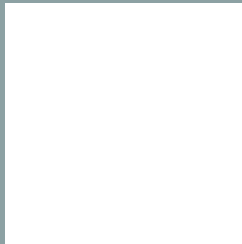
Any Text WCAG AAA ✓ Pass

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

Hex 8CA1A3 Background



This preview shows how black text looks on a background with the Hex color 8CA1A3.

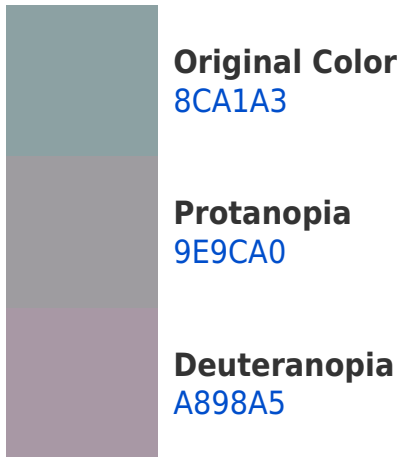


This preview shows how white text looks on a background with the Hex color 8CA1A3.

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
8EA0AC

Trichromacy



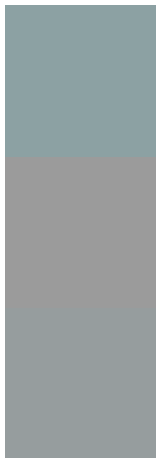
Original Color
8CA1A3

Protanomaly
979EA1

Deuteranomaly
9E9BA4

Tritanomaly
8DA0A9

Monochromacy



Original Color
8CA1A3

Achromatopsia
9B9B9B

Achromatomaly
969D9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA1A3 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 #8CA1A3 looks like.

```
.text, #text, p{  
    color:#8CA1A3  
}
```

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 #8CA1A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA1A3
}
```

Border

The CSS property to change the border of an element to Hex 8CA1A3 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
#8CA1A3 }
```

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

```
.border{ border-color:#8CA1A3 }
```

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

Here you see how a box with a 4 pixel #8CA1A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA1A3; -webkit-box-shadow:4px 4px  
4px 4px #8CA1A3; box-shadow:4px 4px 4px  
4px #8CA1A3 }
```

Background

The CSS property to change the background color of an element to Hex 8CA1A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA1A3 }
```

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

```
.background{ background-color:#8CA1A3 }
```

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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