

Converting Colors

Hex(8CA1A2)

Have a look what the booklet for
Hex(8CA1A2) contains.

Hex(8CA1A2)	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(8CA1A2)

Conversions

Conversions Part 1

Format	Color
Hex	8CA1A2
RGB	140, 161, 162
RGB Percent	55%, 63%, 64%
CMY	0.4510, 0.3686, 0.3647
CMYK	0.14, 0.01, 0.00, 0.36
HSL	183°, 11%, 59%
HSV	183°, 14%, 64%
XYZ	30.0817, 33.6738, 39.0966
YIQ	154.8350, -12.8370, -4.1410

Conversions

Conversions Part 2

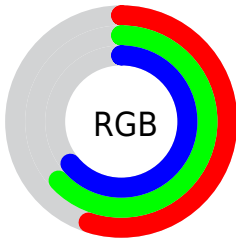
Format	Color
RYB	140, 151, 162
Decimal	9216418
CIELab	64.70, -7.12, -3.01
CIELCh	65, 7.726, 202.930
Yxy	33.6738, 0.2925, 0.3274
Android (android.graphics.Color)	4287406498 (0xFF8CA1A2)
YUV	154.8350, 3.5323, -13.0103
Hunter-Lab	58.0291, -9.0186, 0.6743

Details

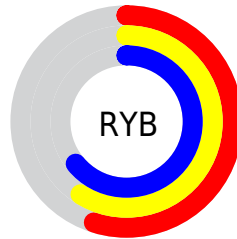
The Hex color **8CA1A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A28D8C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C2D8D9**, and **5A6D6E** is the 20% darker color. If you saturate the color by 10%, you get **7CA0A2**, and if you desaturate by 10%, it is **9CA2A2**.

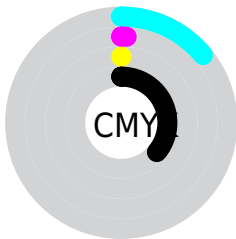
Distribution



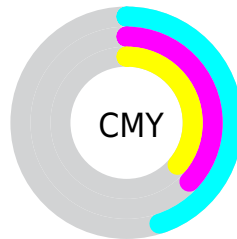
- Red (55%)
- Green (63%)
- Blue (64%)



- 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 8CA1A2 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 8CA1A2 by changing the saturation by 10% instead.



8CA1A2



8CA1A2

FFFFFF



728788



C2D8D9



5A6D6E



DEF4F5



425556



FAFFFF



2B3E3F



162829



001415



000000



8CA1A2



8CA1A2



7CA0A2



9CA2A2

6CA0A2

ACA2A2

5B9FA2

BDA3A2

4B9EA2

CDA4A2

3B9DA2

DDA5A2

2B9DA2

EDA5A2

1B9CA2

FDA6A2

0A9BA2

FFA7A2

009BA2

FFA8A2

Harmonies

Analogous

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



8FA19B



8CA1A2



8EA0A8

Triad

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



8CA1A2



A59AA5



A59C8F

Complementary

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



8CA1A2



A28D8C

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



8CA1A2



AA989F

Square

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



8CA1A2



9C9CAA



AC9998



9D9E90

Rectangle

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



8CA1A2



929FAA



AC9998



A79B90

Sweetspot

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



8CA1A2



CBD3D4



8CA28D



666B6B



EBEBEB



6B6B6B

Same Dimension

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



8CA1A2



B2D2D4



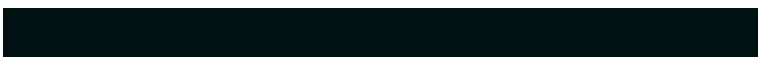
8C96A2



495152



008B91



001112

Inverse Universe

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



A28CA1



D4B2D2



A2988C



524951



91008B



120011

Previews

White Background



This preview shows how the Hex color 8CA1A2 looks on a white background.

Color Contrast Check

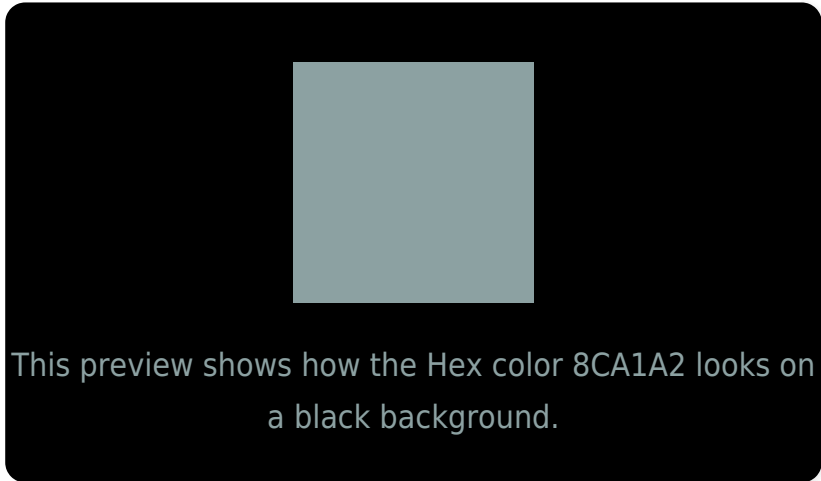
Large Text (above 18pt) WCAG AA × Fail

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

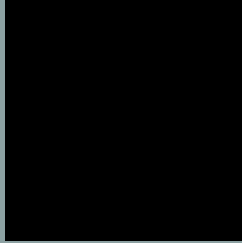
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

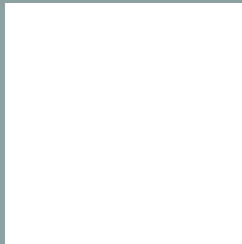
Any Text WCAG AAA ✓ Pass

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

Hex 8CA1A2 Background



This preview shows how black text looks on a background with the Hex color 8CA1A2.

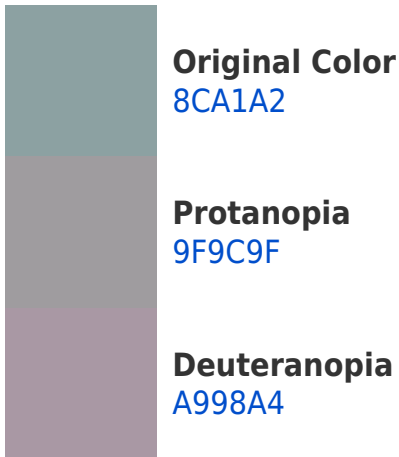


This preview shows how white text looks on a background with the Hex color 8CA1A2.

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
8E9FAC

Trichromacy



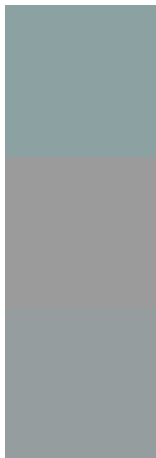
Original Color
8CA1A2

Protanomaly
989EA0

Deuteranomaly
9E9BA3

Tritanomaly
8DA0A8

Monochromacy



Original Color
8CA1A2

Achromatopsia
9B9B9B

Achromatomaly
969D9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA1A2 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 #8CA1A2 looks like.

```
.text, #text, p{  
    color:#8CA1A2  
}
```

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 #8CA1A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA1A2
}
```

Border

The CSS property to change the border of an element to Hex 8CA1A2 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
#8CA1A2 }
```

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

```
.border{ border-color:#8CA1A2 }
```

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

Here you see how a box with a 4 pixel #8CA1A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA1A2; -webkit-box-shadow:4px 4px  
4px 4px #8CA1A2; box-shadow:4px 4px 4px  
4px #8CA1A2 }
```

Background

The CSS property to change the background color of an element to Hex 8CA1A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA1A2 }
```

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

```
.background{ background-color:#8CA1A2 }
```

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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