

Converting Colors

Hex(8CA0A7)

Have a look what the booklet for
Hex(8CA0A7) contains.

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Color

Hex(8CA0A7)

Conversions

Conversions Part 1

Format	Color
Hex	8CA0A7
RGB	140, 160, 167
RGB Percent	55%, 63%, 65%
CMY	0.4510, 0.3725, 0.3451
CMYK	0.16, 0.04, 0.00, 0.35
HSL	196°, 13%, 60%
HSV	196°, 16%, 65%
XYZ	30.3611, 33.5071, 41.4265
YIQ	154.8180, -14.1670, -2.0630

Conversions

Conversions Part 2

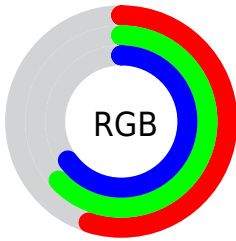
Format	Color
RYB	140, 151, 167
Decimal	9216167
CIELab	64.57, -5.49, -6.01
CIElCh	65, 8.139, 227.593
Yxy	33.5071, 0.2883, 0.3182
Android (android.graphics.Color)	4287406247 (0xFF8CA0A7)
YUV	154.8180, 6.0057, -12.9954
Hunter-Lab	57.8853, -7.6753, -1.9121

Details

The Hex color **8CA0A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7938C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C2D7DE**, and **5A6D73** is the 20% darker color. If you saturate the color by 10%, you get **7B9CA7**, and if you desaturate by 10%, it is **9DA4A7**.

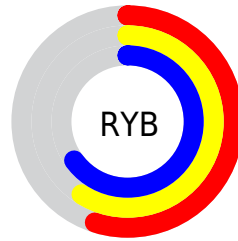
Distribution



Red (55%)

Green (63%)

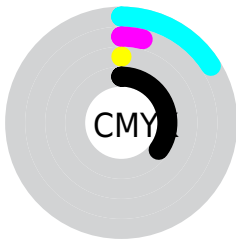
Blue (65%)



Red (55%)

Yellow (59%)

Blue (65%)

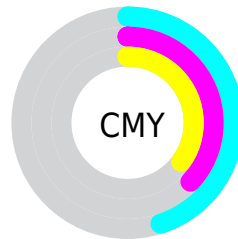


Cyan (16%)

Magenta (4%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (37%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA0A7 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 8CA0A7 by changing the saturation by 10% instead.



8CA0A7



8CA0A7

FFFFFF



72868D



C2D7DE



5A6D73



DEF3FB



42545B



FAFFFF



2B3D43



15272D



001318



000000



8CA0A7



8CA0A7



7B9CA7



9DA4A7

6B97A7

ADA9A7

5A93A7

BEADA7

498FA7

CFB1A7

398AA7

DFB6A7

2886A7

F0BAA7

1782A7

FFBEA7

067DA7

FFC3A7

007CA7

FFC7A7

Harmonies

Analogous

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



8BA1A1



8CA0A7



929EAB

Triad

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



8CA0A7



AA98A0



9E9D8F

Complementary

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



8CA0A7



A7938C

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.



A69B8F



8CA0A7



AD9898

Square

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



8CA0A7



A399A6



AB9992



96A093

Rectangle

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



8CA0A7



979DAB



AB9992



A19D8E

Sweetspot

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



8CA0A7



CED6D9



8CA793



676C6E



EDEDED



6E6E6E

Same Dimension

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



8CA0A7



B0CED9



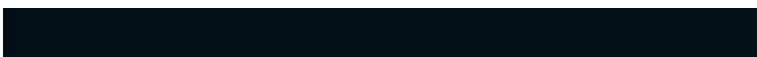
8C93A7



4C5254



006E94



000F14

Inverse Universe

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



A78CA0



D9B0CE



A7A08C



544C52



94006E



14000F

Previews

White Background



This preview shows how the Hex color 8CA0A7 looks on a white background.

Color Contrast Check

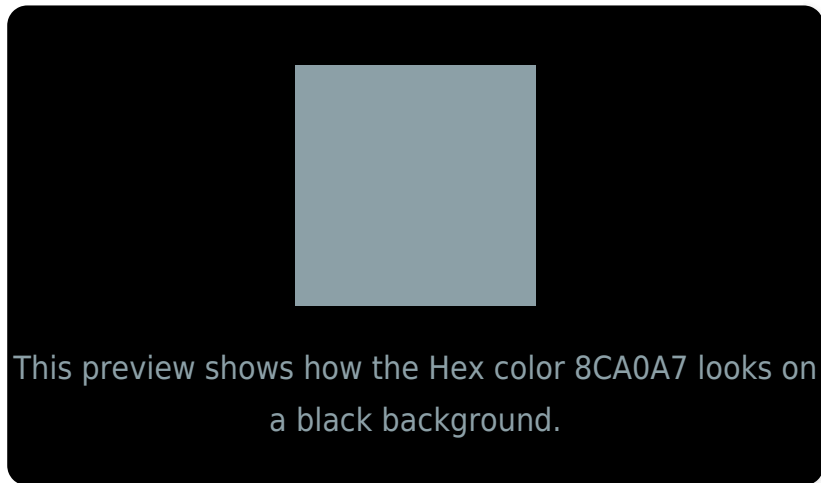
Large Text (above 18pt) WCAG AA × Fail

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

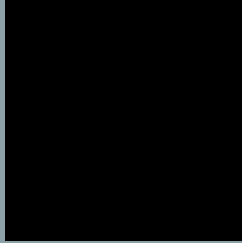
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

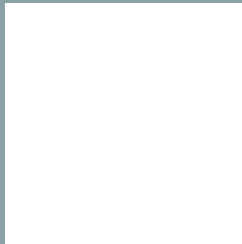
Any Text WCAG AAA ✓ Pass

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

Hex 8CA0A7 Background



This preview shows how black text looks on a background with the Hex color 8CA0A7.



This preview shows how white text looks on a background with the Hex color 8CA0A7.

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
8D9FAC

Trichromacy



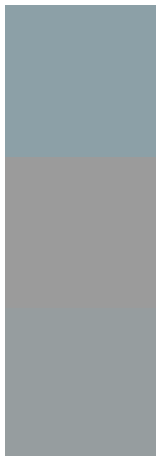
Original Color
8CA0A7

Protanomaly
979DA5

Deuteranomaly
9D9BA8

Tritanomaly
8D9FAA

Monochromacy



Original Color
8CA0A7

Achromatopsia
9B9B9B

Achromatomaly
969D9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA0A7 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 #8CA0A7 looks like.

```
.text, #text, p{  
    color:#8CA0A7  
}
```

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 #8CA0A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA0A7
}
```

Border

The CSS property to change the border of an element to Hex 8CA0A7 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
#8CA0A7 }
```

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

```
.border{ border-color:#8CA0A7 }
```

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

Here you see how a box with a 4 pixel #8CA0A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA0A7; -webkit-box-shadow:4px 4px  
4px 4px #8CA0A7; box-shadow:4px 4px 4px  
4px #8CA0A7 }
```

Background

The CSS property to change the background color of an element to Hex 8CA0A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA0A7 }
```

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

```
.background{ background-color:#8CA0A7 }
```

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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