

Converting Colors

Hex(8CA7B8)

Have a look what the booklet for
Hex(8CA7B8) contains.

Hex(8CA7B8)	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(8CA7B8)

Conversions

Conversions Part 1

Format	Color
Hex	8CA7B8
RGB	140, 167, 184
RGB Percent	55%, 65%, 72%
CMY	0.4510, 0.3451, 0.2784
CMYK	0.24, 0.09, 0.00, 0.28
HSL	203°, 24%, 64%
HSV	203°, 24%, 72%
XYZ	33.2857, 36.6736, 50.6718
YIQ	160.8650, -21.5490, -0.4370

Conversions

Conversions Part 2

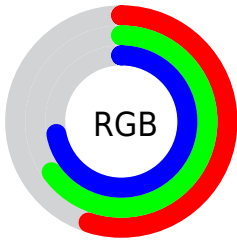
Format	Color
RYB	140, 157, 184
Decimal	9217976
CIELab	67.03, -5.46, -11.83
CIElCh	67, 13.030, 245.221
Yxy	36.6736, 0.2759, 0.3040
Android (android.graphics.Color)	4287408056 (0xFF8CA7B8)
YUV	160.8650, 11.4056, -18.2986
Hunter-Lab	60.5587, -7.8665, -7.2191

Details

The Hex color **8CA7B8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B89D8C**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C2DEF0**, and **597383** is the 20% darker color. If you saturate the color by 10%, you get **7AA0B8**, and if you desaturate by 10%, it is **9EAE88**.

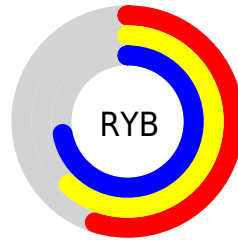
Distribution



Red (55%)

Green (65%)

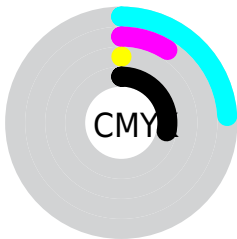
Blue (72%)



Red (55%)

Yellow (62%)

Blue (72%)

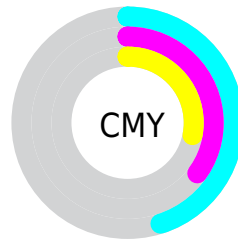


Cyan (24%)

Magenta (9%)

Yellow (0%)

Black (28%)



Cyan (45%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA7B8 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 8CA7B8 by changing the saturation by 10% instead.



8CA7B8



8CA7B8

FFFFFF



728D9D



C2DEF0



597383



DEFBFF



415B6A



FBFFFF



294352



112D3B



001925



00010F



000000



8CA7B8



8CA7B8

7AA0B8

9EAE8

6799B8

B1B5B8

5592B8

C3BCB8

428BB8

D6C3B8

3083B8

E8CBB8

1E7CB8

FAD2B8

0B75B8

FFD9B8

0071B8

FFE0B8

FFE7B8

Harmonies

Analogous

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



85A9B0



8CA7B8



99A3BA

Triad

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



8CA7B8



BB9BA1



9DA790

Complementary

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



8CA7B8



B89D8C

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.



ABA38C



8CA7B8



BC9C96

Square

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



8CA7B8



B49CAD



B59F8E



90A999

Rectangle

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



8CA7B8



A3A1B8



B59F8E



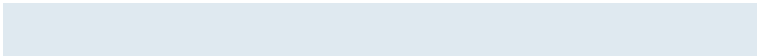
A2A58E

Sweetspot

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



8CA7B8



DFE9F0



8CB89D



6E7478



F7F7F7



787878

Same Dimension

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



8CA7B8



AAD5F0



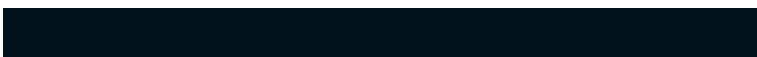
8C91B8



53585C



005F9C



00111C

Inverse Universe

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



B88CA7



F0AAD5



B8B38C



5C5358



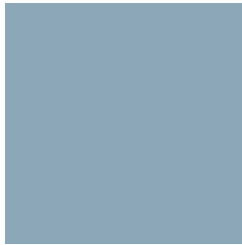
9C005F



1C0011

Previews

White Background



This preview shows how the Hex color 8CA7B8 looks on a white background.

Color Contrast Check

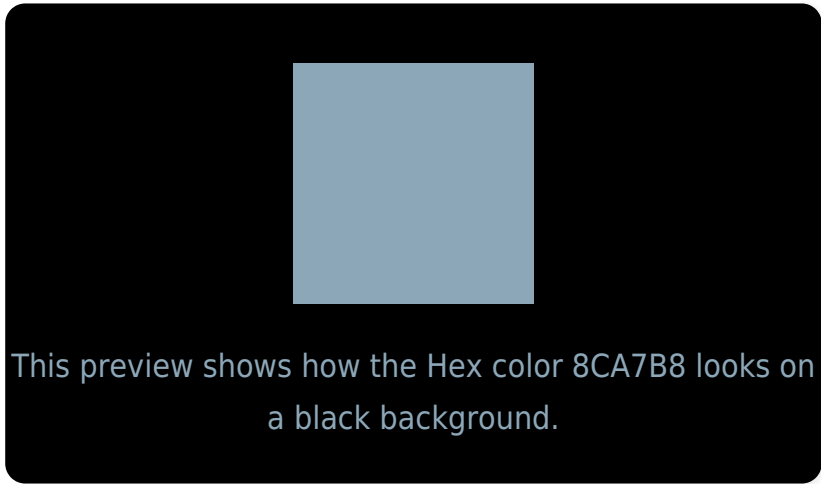
Large Text (above 18pt) WCAG AA × Fail

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

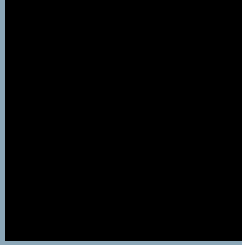
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

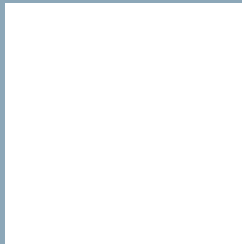
Any Text WCAG AAA ✓ Pass

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

Hex 8CA7B8 Background



This preview shows how black text looks on a background with the Hex color 8CA7B8.

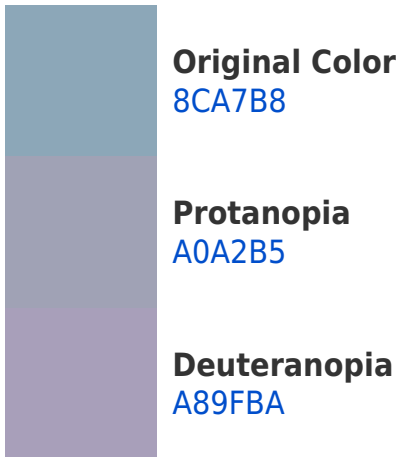


This preview shows how white text looks on a background with the Hex color 8CA7B8.

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](#).

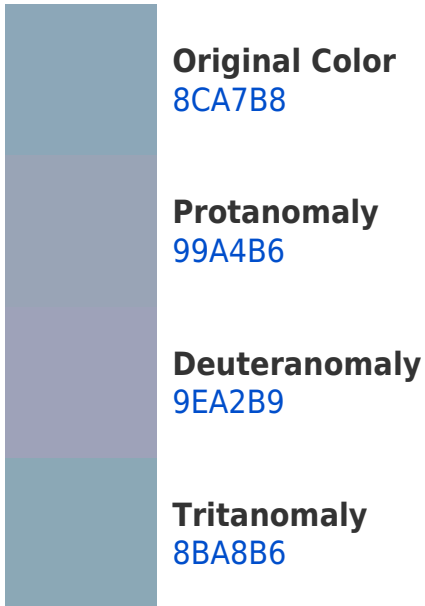
Dichromacy



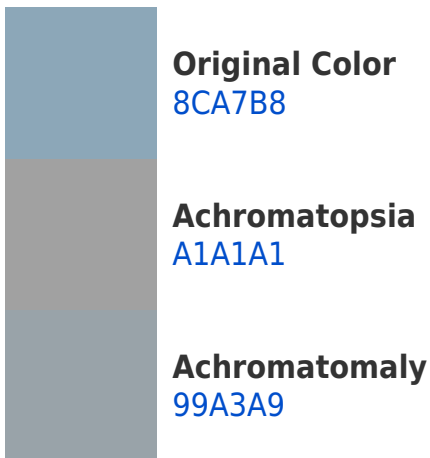


Tritanopia
8BA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA7B8 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 #8CA7B8 looks like.

```
.text, #text, p{  
    color:#8CA7B8  
}
```

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 #8CA7B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA7B8  
}
```

Border

The CSS property to change the border of an element to Hex 8CA7B8 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  
#8CA7B8 }
```

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

```
.border{ border-color:#8CA7B8 }
```

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

Here you see how a box with a 4 pixel #8CA7B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA7B8; -webkit-box-shadow:4px 4px  
4px 4px #8CA7B8; box-shadow:4px 4px 4px  
4px #8CA7B8 }
```

Background

The CSS property to change the background color of an element to Hex 8CA7B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA7B8 }
```

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

```
.background{ background-color:#8CA7B8 }
```

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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