

Converting Colors

Hex(8CA9B4)

Have a look what the booklet for
Hex(8CA9B4) contains.

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Color

Hex(8CA9B4)

Conversions

Conversions Part 1

Format	Color
Hex	8CA9B4
RGB	140, 169, 180
RGB Percent	55%, 66%, 71%
CMY	0.4510, 0.3373, 0.2941
CMYK	0.22, 0.06, 0.00, 0.29
HSL	197°, 21%, 63%
HSV	197°, 22%, 71%
XYZ	33.2414, 37.2467, 48.6173
YIQ	161.5830, -20.8150, -2.7270

Conversions

Conversions Part 2

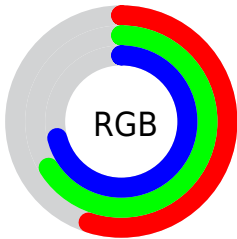
Format	Color
RYB	140, 157, 180
Decimal	9218484
CIELab	67.46, -7.47, -8.97
CIELCh	67, 11.671, 230.190
Yxy	37.2467, 0.2791, 0.3127
Android (android.graphics.Color)	4287408564 (0xFF8CA9B4)
YUV	161.5830, 9.0796, -18.9283
Hunter-Lab	61.0301, -9.5785, -4.5102

Details

The Hex color **8CA9B4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4978C**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C2E0EC**, and **59757F** is the 20% darker color. If you saturate the color by 10%, you get **7AA4B4**, and if you desaturate by 10%, it is **9EAE B4**.

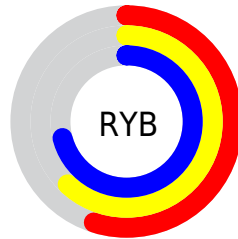
Distribution



Red (55%)

Green (66%)

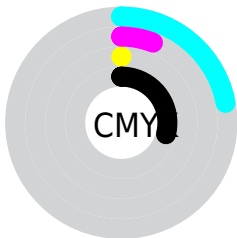
Blue (71%)



Red (55%)

Yellow (62%)

Blue (71%)

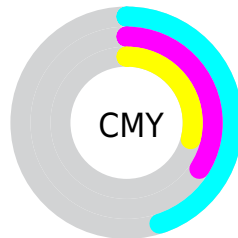


Cyan (22%)

Magenta (6%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (34%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA9B4 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 8CA9B4 by changing the saturation by 10% instead.



8CA9B4



8CA9B4

FFFFFF



728F99



C2E0EC



59757F



DEFDFD



415C66



FBFFFF



29454E



122E37



001A22



00000B



000000



8CA9B4



8CA9B4

7AA4B4

9EAEB4

689FB4

B0B3B4

569AB4

C2B8B4

4495B4

D4DBB4

3290B4

E6C2B4

208BB4

F8C7B4

0E86B4

FFCCB4

0082B4

FFD1B4

FFD6B4

Harmonies

Analogous

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



8AAAAB



8CA9B4



95A6B9

Triad

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



8CA9B4



B89DA8



A5A691

Complementary

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



8CA9B4



B4978C

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.



B0A290



8CA9B4



BB9D9D

Square

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



8CA9B4



AF9FB2



B89F95



99A997

Rectangle

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



8CA9B4



9EA4B9



B89F95



A9A590

Sweetspot

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



8CA9B4



DAE6EB



8CB497



6C7375



F5F5F5



757575

Same Dimension

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



8CA9B4



ABD9EB



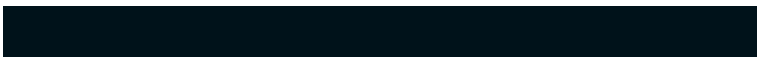
8C95B4



505759



006F99



00121A

Inverse Universe

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



B48CA9



EBABD9



B4AB8C



595057



99006F



1A0012

Previews

White Background



This preview shows how the Hex color 8CA9B4 looks on a white background.

Color Contrast Check

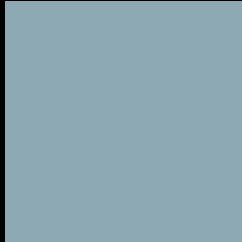
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8CA9B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

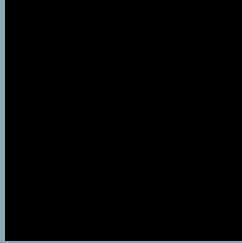
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

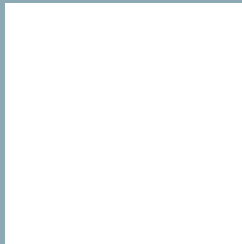
Any Text WCAG AAA ✓ Pass

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

Hex 8CA9B4 Background



This preview shows how black text looks on a background with the Hex color 8CA9B4.

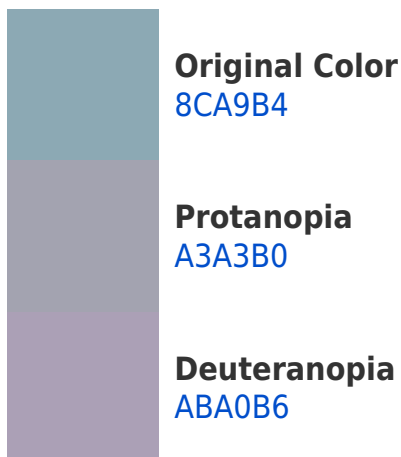


This preview shows how white text looks on a background with the Hex color 8CA9B4.

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](#).

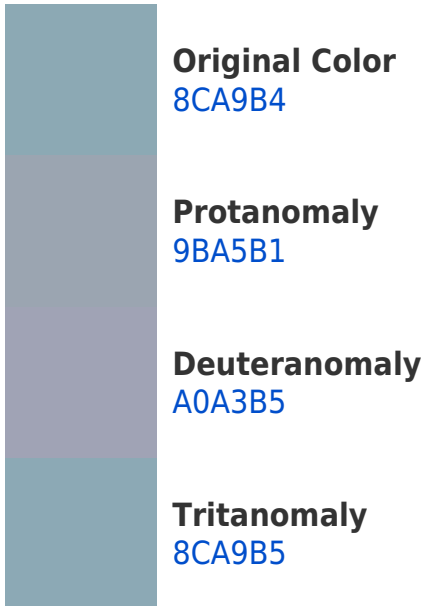
Dichromacy



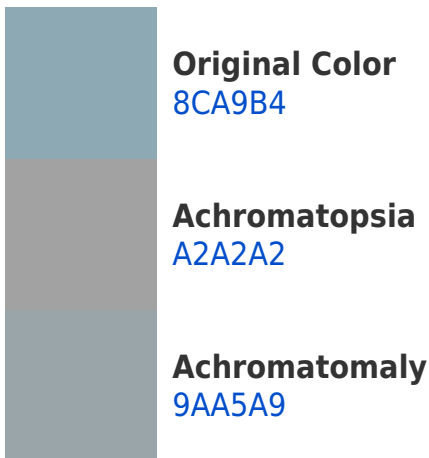


Tritanopia
8CA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA9B4 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 #8CA9B4 looks like.

```
.text, #text, p{  
    color:#8CA9B4  
}
```

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 #8CA9B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA9B4
}
```

Border

The CSS property to change the border of an element to Hex 8CA9B4 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
#8CA9B4 }
```

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

```
.border{ border-color:#8CA9B4 }
```

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

Here you see how a box with a 4 pixel #8CA9B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA9B4; -webkit-box-shadow:4px 4px  
4px 4px #8CA9B4; box-shadow:4px 4px 4px  
4px #8CA9B4 }
```

Background

The CSS property to change the background color of an element to Hex 8CA9B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA9B4 }
```

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

```
.background{ background-color:#8CA9B4 }
```

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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