

Converting Colors

Hex(8CA8D3)

Have a look what the booklet for
Hex(8CA8D3) contains.

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Color

Hex(8CA8D3)

Conversions

Conversions Part 1

Format	Color
Hex	8CA8D3
RGB	140, 168, 211
RGB Percent	55%, 66%, 83%
CMY	0.4510, 0.3412, 0.1725
CMYK	0.34, 0.20, 0.00, 0.17
HSL	216°, 45%, 69%
HSV	216°, 34%, 83%
XYZ	36.5757, 38.2839, 67.0898
YIQ	164.5300, -30.4910, 7.4370

Conversions

Conversions Part 2

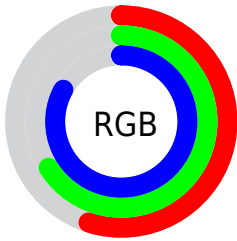
Format	Color
RYB	140, 160, 211
Decimal	9218259
CIELab	68.23, 0.62, -24.96
CIELCh	68, 24.973, 271.433
Yxy	38.2839, 0.2577, 0.2697
Android (android.graphics.Color)	4287408339 (0xFF8CA8D3)
YUV	164.5300, 22.9097, -21.5128
Hunter-Lab	61.8740, -2.7622, -20.9763

Details

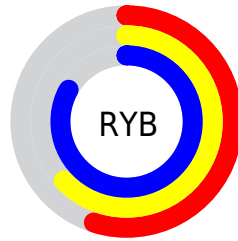
The Hex color **8CA8D3** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D3B78C**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C3DFFF**, and **57749C** is the 20% darker color. If you saturate the color by 10%, you get **779BD3**, and if you desaturate by 10%, it is **A1B5D3**.

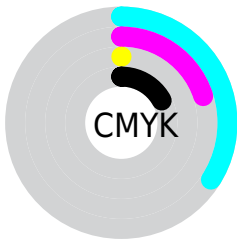
Distribution



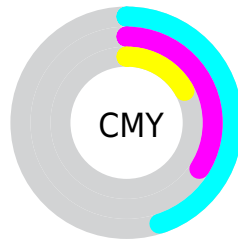
- Red (55%)
- Green (66%)
- Blue (83%)



- Red (55%)
- Yellow (63%)
- Blue (83%)



- Cyan (34%)
- Magenta (20%)
- Yellow (0%)
- Black (17%)



- Cyan (45%)
- Magenta (34%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA8D3 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 8CA8D3 by changing the saturation by 10% instead.

■ 8CA8D3

■ 8CA8D3

FFFFFF

■ 718EB7

■ C3DFFF

■ 57749C

■ E0FCFF

■ 3D5C82

FDFFFF

■ 234469

■ 022E51

■ 001A39

■ 000224

■ 00000B

■ 000000

■ 8CA8D3

■ 8CA8D3

■ 779BD3

■ A1B5D3

■ 628ED3

■ B6C2D3

■ 4D82D3

■ CBCED3

■ 3875D3

■ E0DBD3

■ 2368D3

■ F6E8D3

■ 0D5BD3

■ FFF5D3

■ 0053D3

■ FFFF3D3

Harmonies

Analogous

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



70AECD



8CA8D3



ABA0CD

Triad

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



8CA8D3



D39890



84B190

Complementary

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



8CA8D3



D3B78C

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.



9DAC7F



8CA8D3



C99E7F

Square

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



8CA8D3



D296A6



B6A579



6DB3A7

Rectangle

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



8CA8D3



BD9BC3



B6A579



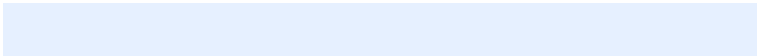
8CB08A

Sweetspot

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



8CA8D3



E6F0FF



8CD3B7



707680



000000



808080

Same Dimension

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



8CA8D3



99C1FF



938CD3



5E6269



0042A8



001029

Inverse Universe

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



D38CA8



FF99C1



CCD38C



695E62



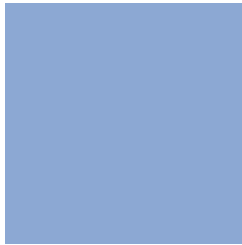
A80042



290010

Previews

White Background



This preview shows how the Hex color 8CA8D3 looks on a white background.

Color Contrast Check

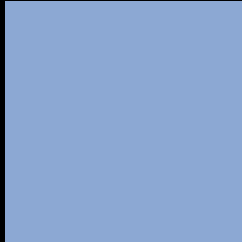
Large Text (above 18pt) WCAG AA × Fail

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 8CA8D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

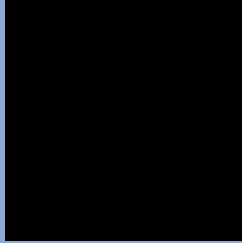
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

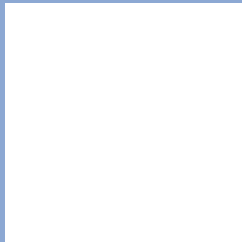
Any Text WCAG AAA ✓ Pass

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

Hex 8CA8D3 Background



This preview shows how black text looks on a background with the Hex color 8CA8D3.

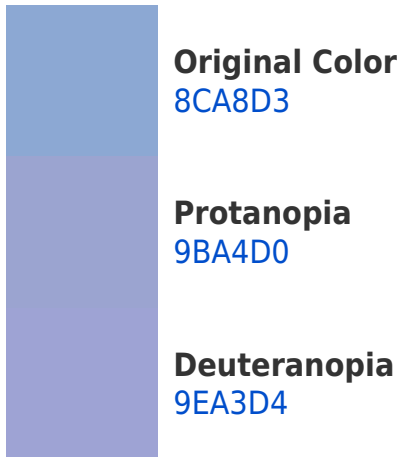


This preview shows how white text looks on a background with the Hex color 8CA8D3.

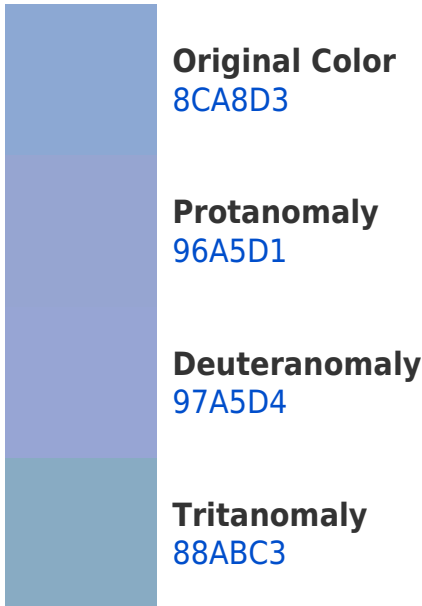
Color Blindness Simulation

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](#).

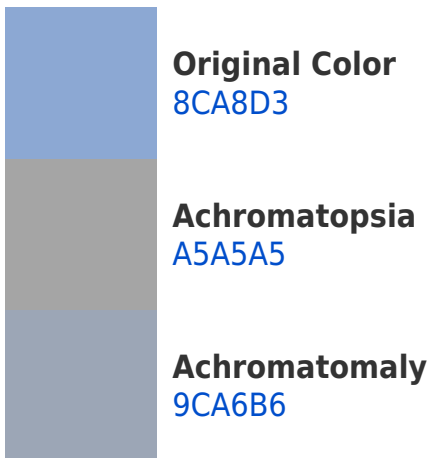
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA8D3 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 #8CA8D3 looks like.

```
.text, #text, p{  
    color:#8CA8D3  
}
```

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 #8CA8D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA8D3
}
```

Border

The CSS property to change the border of an element to Hex 8CA8D3 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
#8CA8D3 }
```

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

```
.border{ border-color:#8CA8D3 }
```

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

Here you see how a box with a 4 pixel #8CA8D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA8D3; -webkit-box-shadow:4px 4px  
4px 4px #8CA8D3; box-shadow:4px 4px 4px  
4px #8CA8D3 }
```

Background

The CSS property to change the background color of an element to Hex 8CA8D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA8D3 }
```

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

```
.background{ background-color:#8CA8D3 }
```

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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