

Converting Colors

Hex(8CADCB)

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

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Color

Hex(8CADCB)

Conversions

Conversions Part 1

Format	Color
Hex	8CADCB
RGB	140, 173, 203
RGB Percent	55%, 68%, 80%
CMY	0.4510, 0.3216, 0.2039
CMYK	0.31, 0.15, 0.00, 0.20
HSL	209°, 38%, 67%
HSV	209°, 31%, 80%
XYZ	36.5383, 39.7744, 62.2514
YIQ	166.5530, -29.2980, 2.3340

Conversions

Conversions Part 2

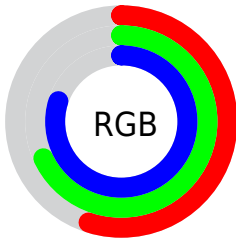
Format	Color
R _Y B	140, 162, 203
Decimal	9219531
CIE Lab	69.31, -4.15, -18.91
CIE LCh	69, 19.361, 257.618
Yxy	39.7744, 0.2637, 0.2870
Android (android.graphics.Color)	4287409611 (0xFF8CADCB)
YUV	166.5530, 17.9684, -23.2870
Hunter-Lab	63.0669, -6.9519, -14.3764

Details

The Hex color **8CADCB** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CBAA8C**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C3E4FF**, and **587995** is the 20% darker color. If you saturate the color by 10%, you get **78A3CB**, and if you desaturate by 10%, it is **A0B7CB**.

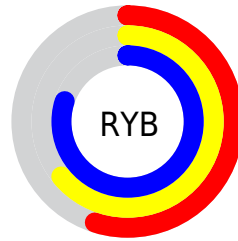
Distribution



Red (55%)

Green (68%)

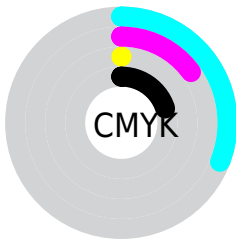
Blue (80%)



Red (55%)

Yellow (64%)

Blue (80%)

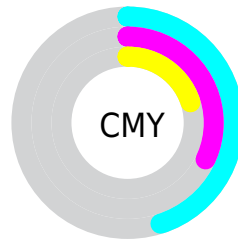


Cyan (31%)

Magenta (15%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (32%)

Yellow (20%)

Brightness & Saturation Gradients

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

■ 8CADCB

■ 8CADCB

FFFFFF

■ 7292B0

■ C3E4FF

■ 587995

■ DFFFFF

■ 3E607B

■ FCFFFF

■ 254862

■ 07324A

■ 001D33

■ 00021F

■ 000001

■ 000000

8CADCB

8CADCB

78A3CB

A0B7CB

639ACB

B5C0CB

4F90CB

C9CACB

3B86CB

DDD4CB

277DCB

F2DDCB

1273CB

FFE7CB

006ACB

FFF1CB

FFFACB

FFFFCB

Harmonies

Analogous

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



7CB1C2



8CADCB



A3A7CA

Triad

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



8CADCB



CE9D9F



98B091

Complementary

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



8CADCB



CBA8C

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.



ACAB88



8CADCB



CAA090

Square

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



8CADCB



C89EB1



BEA687



85B3A1

Rectangle

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



8CADCB



B2A3C5



BEA687



9EAF8D

Sweetspot

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



8CADCB



E8F4FF



8CCBA9



717980



000000



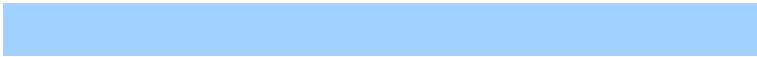
808080

Same Dimension

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



8CADCB



A1D2FF



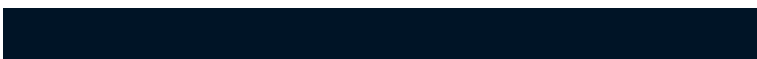
8C8ECB



5C6166



0057A6



001426

Inverse Universe

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



CB8CAD



FFA1D2



CBC98C



665C61



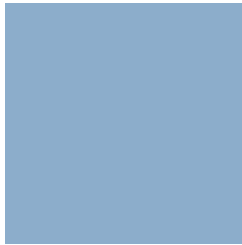
A60057



260014

Previews

White Background



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

Color Contrast Check

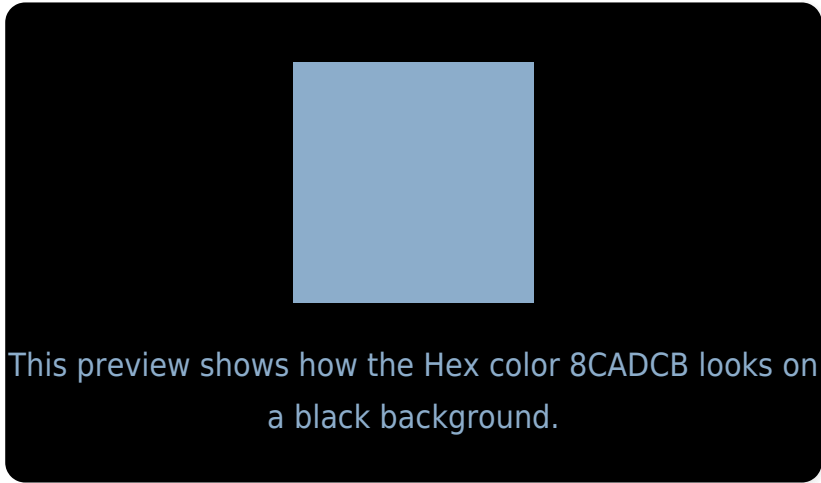
Large Text (above 18pt) WCAG AA × Fail

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

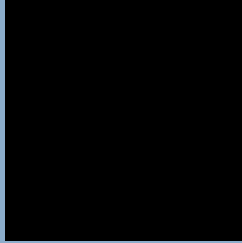
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

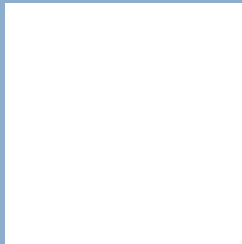
Any Text WCAG AAA ✓ Pass

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

Hex 8CADCB Background



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

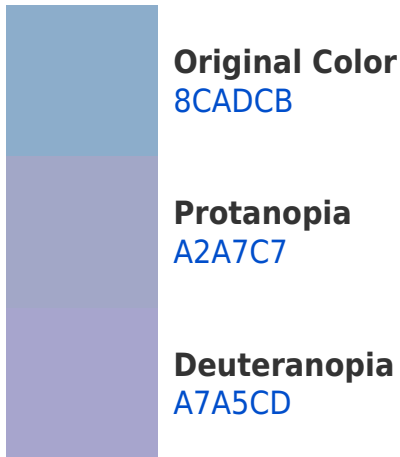


This preview shows how white text looks on a background with the Hex color 8CADCB.

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](#).

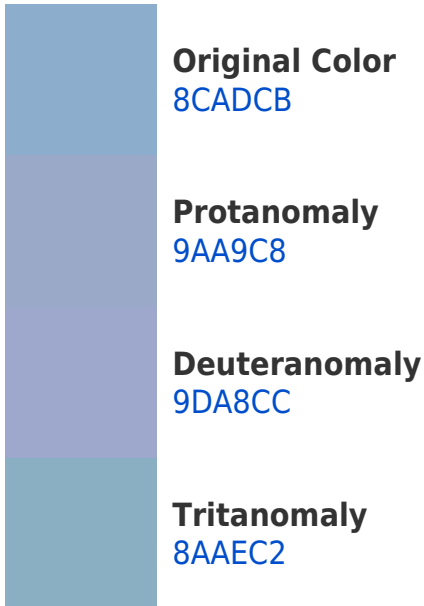
Dichromacy



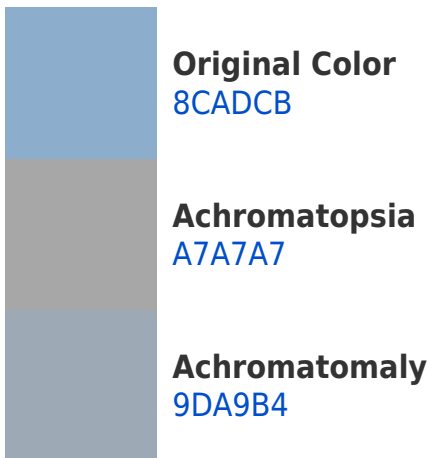


Tritanopia
89AFBD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8CADCB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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