

Converting Colors

Hex(88CAD6)

Have a look what the booklet for
Hex(88CAD6) contains.

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Color

Hex(88CAD6)

Conversions

Conversions Part 1

Format	Color
Hex	88CAD6
RGB	136, 202, 214
RGB Percent	53%, 79%, 84%
CMY	0.4667, 0.2078, 0.1608
CMYK	0.36, 0.06, 0.00, 0.16
HSL	189°, 49%, 69%
HSV	189°, 36%, 84%
XYZ	43.4115, 52.3303, 71.4311
YIQ	183.6340, -43.1880, -10.2600

Conversions

Conversions Part 2

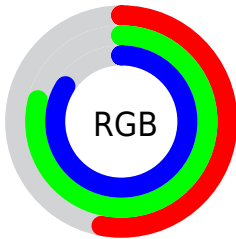
Format	Color
RYB	136, 172, 214
Decimal	8964822
CIELab	77.48, -17.86, -12.61
CIELCh	77, 21.869, 215.224
Yxy	52.3303, 0.2597, 0.3130
Android (android.graphics.Color)	4287154902 (0xFF88CAD6)
YUV	183.6340, 14.9704, -41.7750
Hunter-Lab	72.3397, -19.4756, -7.9075

Details

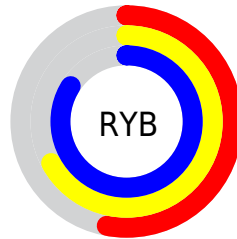
The Hex color **88CAD6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D69488**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C0FFFF**, and **52949F** is the 20% darker color. If you saturate the color by 10%, you get **73C7D6**, and if you desaturate by 10%, it is **9DCDD6**.

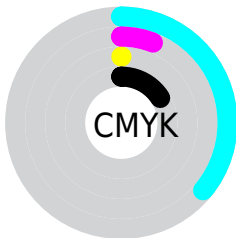
Distribution



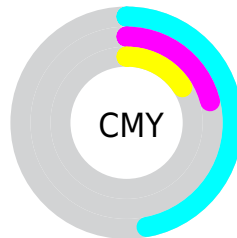
- Red (53%)
- Green (79%)
- Blue (84%)



- Red (53%)
- Yellow (67%)
- Blue (84%)



- Cyan (36%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (47%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88CAD6 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 88CAD6 by changing the saturation by 10% instead.

 88CAD6

 88CAD6

FFFFFF

 6DAFBA

 C0FFFF

 52949F

 DDFFFF

 367A85

 FAFFFF

 16616C

 004954

 00323D

 001E27

 000112

 000000

88CAD6

88CAD6

73C7D6

9DCDD6

5DC3D6

B3D1D6

48C0D6

C8D4D6

32BDD6

DED7D6

1DBAD6

F3DAD6

08B6D6

FFDED6

00B5D6

FFE1D6

FFE4D6

FFE8D6

Harmonies

Analogous

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



8DCBC2



88CAD6



94C6E4

Triad

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



88CAD6



DDB3D1



CBBF97

Complementary

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



88CAD6



D69488

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.



DEB89B



88CAD6



E8B1BD

Square

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



88CAD6



C7B9E1



E8B3A9



B5C59E

Rectangle

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



88CAD6



A4C2E7



E8B3A9



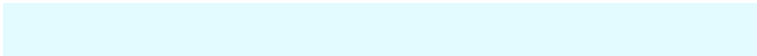
D2BD97

Sweetspot

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



88CAD6



E3FBFF



88D694



6F7D80



000000



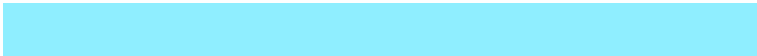
808080

Same Dimension

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



88CAD6



8FEEFF



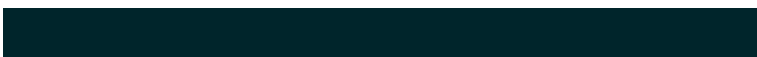
88A3D6



60696B



0091AB



00252B

Inverse Universe

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



D688CA



FF8FEE



D6BB88



6B6069



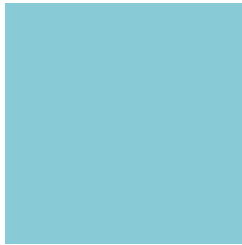
AB0091



2B0025

Previews

White Background



This preview shows how the Hex color 88CAD6 looks on a white background.

Color Contrast Check

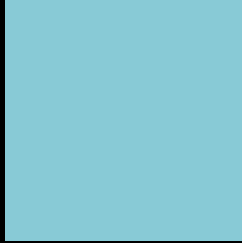
Large Text (above 18pt) WCAG AA × Fail

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 88CAD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

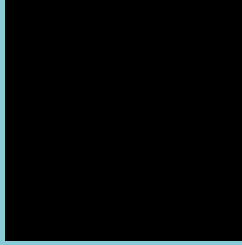
Any Text WCAG AA ✓ Pass

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 88CAD6 Background



This preview shows how black text looks on a background with the Hex color 88CAD6.

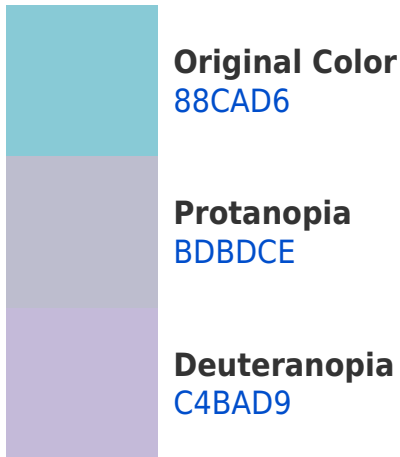


This preview shows how white text looks on a background with the Hex color 88CAD6.

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](#).

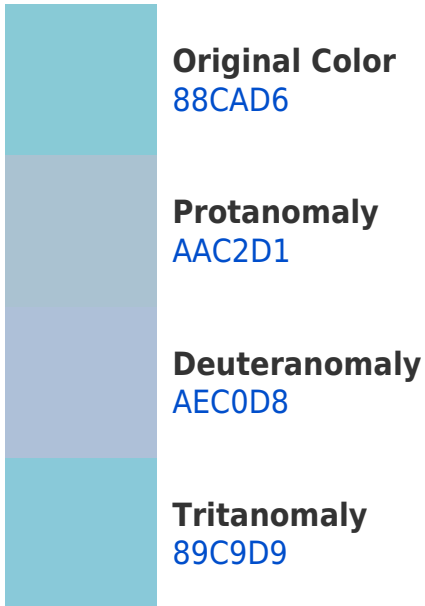
Dichromacy



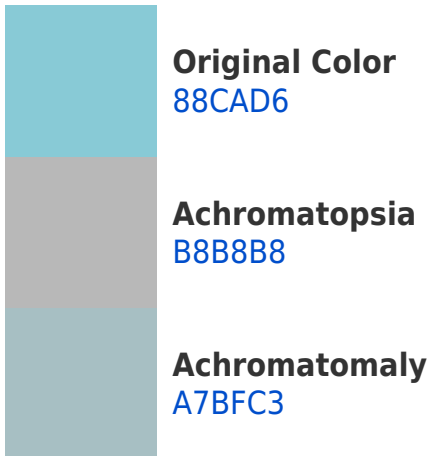


Tritanopia
89C9DA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88CAD6 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 #88CAD6 looks like.

```
.text, #text, p{  
    color:#88CAD6  
}
```

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 #88CAD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88CAD6  
}
```

Border

The CSS property to change the border of an element to Hex 88CAD6 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  
#88CAD6 }
```

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

```
.border{ border-color:#88CAD6 }
```

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

Here you see how a box with a 4 pixel #88CAD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88CAD6; -webkit-box-shadow:4px 4px  
4px 4px #88CAD6; box-shadow:4px 4px 4px  
4px #88CAD6 }
```

Background

The CSS property to change the background color of an element to Hex 88CAD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88CAD6 }
```

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

```
.background{ background-color:#88CAD6 }
```

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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