

Converting Colors

Hex(8CC7A8)

Have a look what the booklet for
Hex(8CC7A8) contains.

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Color

Hex(8CC7A8)

Conversions

Conversions Part 1

Format	Color
Hex	8CC7A8
RGB	140, 199, 168
RGB Percent	55%, 78%, 66%
CMY	0.4510, 0.2196, 0.3412
CMYK	0.30, 0.00, 0.16, 0.22
HSL	148°, 35%, 66%
HSV	148°, 30%, 78%
XYZ	38.3065, 49.2495, 44.5329
YIQ	177.8250, -25.2130, -22.1490

Conversions

Conversions Part 2

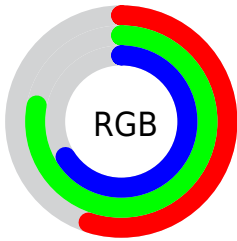
Format	Color
RYB	140, 180, 199
Decimal	9226152
CIELab	75.61, -25.52, 9.48
CIELCh	76, 27.229, 159.617
Yxy	49.2495, 0.2900, 0.3729
Android (android.graphics.Color)	4287416232 (0xFF8CC7A8)
YUV	177.8250, -4.8437, -33.1725
Hunter-Lab	70.1780, -25.3775, 11.5008

Details

The Hex color **8CC7A8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C78CAB**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C3FFDF**, and **589174** is the 20% darker color. If you saturate the color by 10%, you get **78C79E**, and if you desaturate by 10%, it is **A0C7B2**.

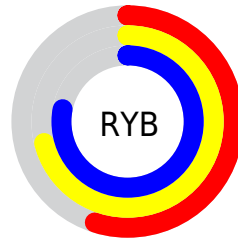
Distribution



Red (55%)

Green (78%)

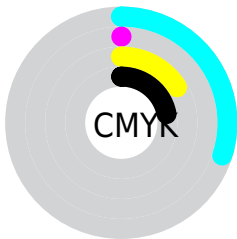
Blue (66%)



Red (55%)

Yellow (71%)

Blue (78%)

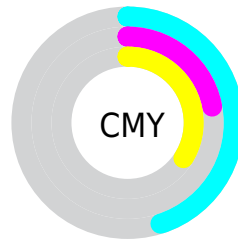


Cyan (30%)

Magenta (0%)

Yellow (16%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC7A8 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 8CC7A8 by changing the saturation by 10% instead.



8CC7A8



8CC7A8

FFFFFF



72AC8E



C3FFDF



589174



DFFFC



3F775B



FCFFF



255E44



08462E



002F19



001C00



000000



8CC7A8



8CC7A8

 78C79E

 A0C7B2

 64C793

 B4C7BD

 50C789

 C8C7C7

 3CC77E

 DCC7D2

 29C774

 F0C7DC

 15C769

 FFC7E7

 01C75F

 FFC7F1

 00C75E

 FFC7FC

 FFC7FF

Harmonies

Analogous

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



A8C293



8CC7A8



76C9C2

Triad

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



8CC7A8



A7BAEB



EAAB9B

Complementary

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



8CC7A8



C78CAB

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.



EDA8B3



8CC7A8



C8B1E1

Square

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



8CC7A8



85C2E9



E1AACC



DCB38C

Rectangle

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



8CC7A8



70C8D2



E1AACC



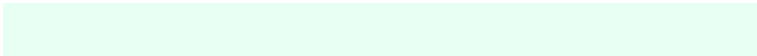
EDAAA3

Sweetspot

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



8CC7A8



E8FFF3



ABC78C



718078



000000



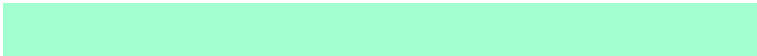
808080

Same Dimension

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



8CC7A8



A3FFCF



8CC7C5



5A635E



00A34D



002411

Inverse Universe

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



C78CAB



FFA3D3



C78C8E



635A5F



A30056



240013

Previews

White Background



This preview shows how the Hex color 8CC7A8 looks on a white background.

Color Contrast Check

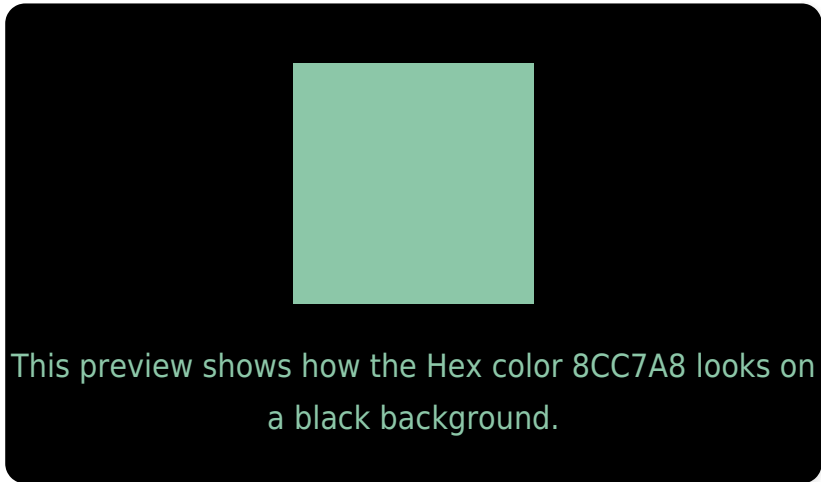
Large Text (above 18pt) WCAG AA × Fail

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

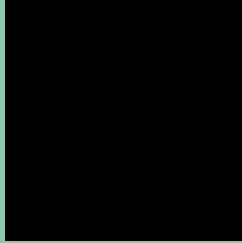
Any Text WCAG AA ✓ Pass

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 8CC7A8 Background



This preview shows how black text looks on a background with the Hex color 8CC7A8.

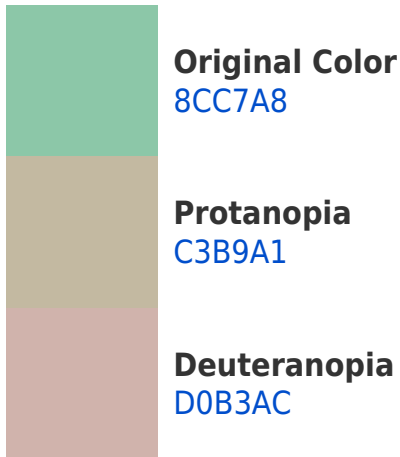


This preview shows how white text looks on a background with the Hex color 8CC7A8.

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
94C1D1

Trichromacy



Original Color
8CC7A8



Protanomaly
AFBEA4



Deuteranomaly
B7BAAB



Tritanomaly
91C3C2

Monochromacy



Original Color
8CC7A8



Achromatopsia
B2B2B2



Achromatomaly
A4BAAE

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC7A8 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 #8CC7A8 looks like.

```
.text, #text, p{  
    color:#8CC7A8  
}
```

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 #8CC7A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC7A8  
}
```

Border

The CSS property to change the border of an element to Hex 8CC7A8 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  
#8CC7A8 }
```

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

```
.border{ border-color:#8CC7A8 }
```

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

Here you see how a box with a 4 pixel #8CC7A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC7A8; -webkit-box-shadow:4px 4px  
4px 4px #8CC7A8; box-shadow:4px 4px 4px  
4px #8CC7A8 }
```

Background

The CSS property to change the background color of an element to Hex 8CC7A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC7A8 }
```

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

```
.background{ background-color:#8CC7A8 }
```

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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