

Converting Colors

Hex(8CC6AA)

Have a look what the booklet for
Hex(8CC6AA) contains.

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Color

Hex(8CC6AA)

Conversions

Conversions Part 1

Format	Color
Hex	8CC6AA
RGB	140, 198, 170
RGB Percent	55%, 78%, 67%
CMY	0.4510, 0.2235, 0.3333
CMYK	0.29, 0.00, 0.14, 0.22
HSL	151°, 34%, 66%
HSV	151°, 29%, 78%
XYZ	38.2650, 48.8659, 45.4455
YIQ	177.4660, -25.5800, -21.0040

Conversions

Conversions Part 2

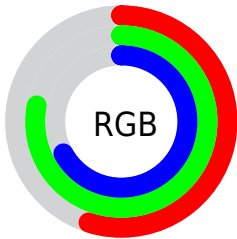
Format	Color
RYB	140, 178, 198
Decimal	9225898
CIELab	75.37, -24.63, 8.07
CIELCh	75, 25.917, 161.868
Yxy	48.8659, 0.2886, 0.3686
Android (android.graphics.Color)	4287415978 (0xFF8CC6AA)
YUV	177.4660, -3.6807, -32.8577
Hunter-Lab	69.9041, -24.6227, 10.3878

Details

The Hex color **8CC6AA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C68CA8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C3FFE1**, and **589076** is the 20% darker color. If you saturate the color by 10%, you get **78C6A0**, and if you desaturate by 10%, it is **A0C6B4**.

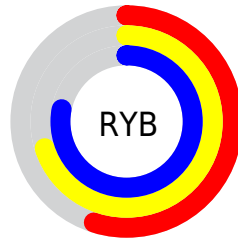
Distribution



Red (55%)

Green (78%)

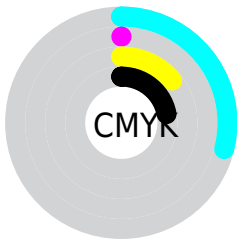
Blue (67%)



Red (55%)

Yellow (70%)

Blue (78%)

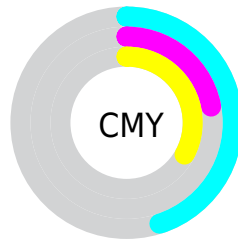


Cyan (29%)

Magenta (0%)

Yellow (14%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CC6AA 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 8CC6AA by changing the saturation by 10% instead.

 8CC6AA

 8CC6AA

FFFFFF

 72AB90

 C3FFE1

 589076

 DFFFFE

 3F765D

 FCFFFF

 255D46

 08452F

 002E1A

 001B00

 000000

 8CC6AA

 8CC6AA

 78C6A0

 A0C6B4

 64C697

 B4C6BD

 51C68D

 C7C6C7

 3DC684

 DBC6D0

 29C67A

 EFC6DA

 15C671

 FFC6E3

 01C667

 FFC6ED

 00C666

 FFC6F6

 FFC6FF

Harmonies

Analogous

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



A7C296



8CC6AA



78C7C3

Triad

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



8CC6AA



AAB9E8



E7AC9B

Complementary

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



8CC6AA



C68CA8

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.



EAA8B1



8CC6AA



C9B0DD

Square

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



8CC6AA



8AC0E6



E0AAC9



D8B38D

Rectangle

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



8CC6AA



74C6D2



E0AAC9



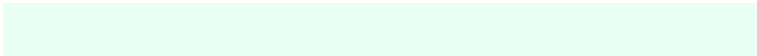
E9AAA2

Sweetspot

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



8CC6AA



E8FFF4



A8C68C



718079



000000



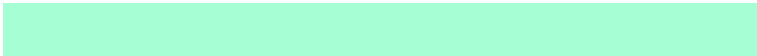
808080

Same Dimension

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



8CC6AA



A6FFD4



8CC5C6



5A635F



00A354



002412

Inverse Universe

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



C68CA8



FFA6D1



C68D8C



635A5E



A3004F



240011

Previews

White Background



This preview shows how the Hex color 8CC6AA looks on a white background.

Color Contrast Check

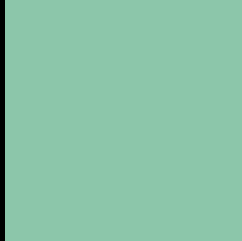
Large Text (above 18pt) WCAG AA × Fail

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 8CC6AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

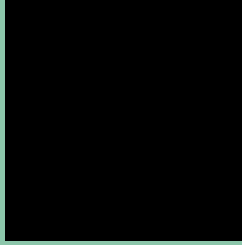
Any Text WCAG AA ✓ Pass

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 8CC6AA Background



This preview shows how black text looks on a background with the Hex color 8CC6AA.

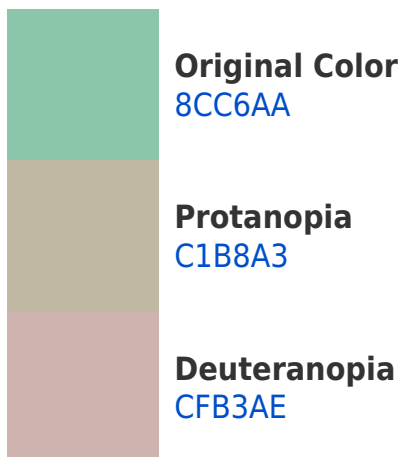


This preview shows how white text looks on a background with the Hex color 8CC6AA.

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
94C1D0

Trichromacy



Original Color
8CC6AA



Protanomaly
AEBDA6



Deuteranomaly
B7BAAD



Tritanomaly
91C3C2

Monochromacy



Original Color
8CC6AA



Achromatopsia
B1B1B1



Achromatomaly
A4B9AE

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CC6AA 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 #8CC6AA looks like.

```
.text, #text, p{  
    color:#8CC6AA  
}
```

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 #8CC6AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CC6AA
}
```

Border

The CSS property to change the border of an element to Hex 8CC6AA 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
#8CC6AA }
```

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

```
.border{ border-color:#8CC6AA }
```

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

Here you see how a box with a 4 pixel #8CC6AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CC6AA; -webkit-box-shadow:4px 4px  
4px 4px #8CC6AA; box-shadow:4px 4px 4px  
4px #8CC6AA }
```

Background

The CSS property to change the background color of an element to Hex 8CC6AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CC6AA }
```

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

```
.background{ background-color:#8CC6AA }
```

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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