

Converting Colors

Hex(83C0A1)

Have a look what the booklet for
Hex(83C0A1) contains.

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Color

Hex(83C0A1)

Conversions

Conversions Part 1

Format	Color
Hex	83C0A1
RGB	131, 192, 161
RGB Percent	51%, 75%, 63%
CMY	0.4863, 0.2471, 0.3686
CMYK	0.32, 0.00, 0.16, 0.25
HSL	150°, 33%, 63%
HSV	150°, 32%, 75%
XYZ	34.6427, 45.0978, 40.5971
YIQ	170.2270, -26.4050, -22.5730

Conversions

Conversions Part 2

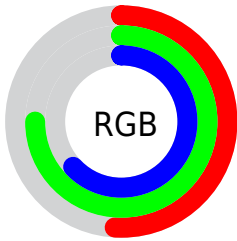
Format	Color
RYB	131, 172, 192
Decimal	8634529
CIELab	72.96, -26.27, 9.42
CIELCh	73, 27.912, 160.268
Yxy	45.0978, 0.2879, 0.3748
Android (android.graphics.Color)	4286824609 (0xFF83C0A1)
YUV	170.2270, -4.5489, -34.4021
Hunter-Lab	67.1549, -25.4395, 11.1659

Details

The Hex color **83C0A1** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C083A2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **BAF9D8**, and **4F8A6D** is the 20% darker color. If you saturate the color by 10%, you get **70C097**, and if you desaturate by 10%, it is **96C0AB**.

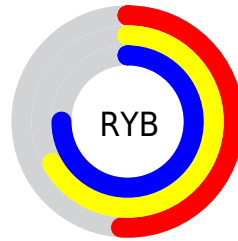
Distribution



Red (51%)

Green (75%)

Blue (63%)



Red (51%)

Yellow (67%)

Blue (75%)

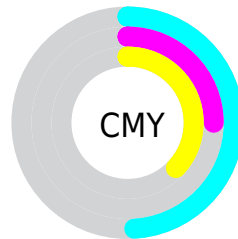


Cyan (32%)

Magenta (0%)

Yellow (16%)

Black (25%)



Cyan (49%)

Magenta (25%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 83C0A1 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 83C0A1 by changing the saturation by 10% instead.



83C0A1



83C0A1

FFFFFF



69A587



BAF9D8



4F8A6D



D6FFF4



367055



F3FFFF



1B583E



004028



002914



001200



000000



83C0A1



83C0A1

 70C097

 96C0AB

 5DC08D

 A9C0B5

 49C084

 BDC0BE

 36C07A

 D0C0C8

 23C070

 E3C0D2

 10C066

 F6C0DC

 00C05E

 FFC0E5

 FFC0EF

 FFC0F9

Harmonies

Analogous

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



A0BB8B



83C0A1



6CC1BB

Triad

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



83C0A1



A0B2E5



E4A493

Complementary

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



83C0A1



C083A2

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.



E6A0AB



83C0A1



C2A9DA

Square

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



83C0A1



7CBAE2



DBA2C5



D4AC84

Rectangle

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



83C0A1



65C1CC



DBA2C5



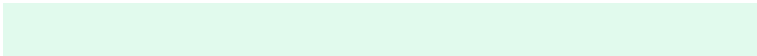
E6A29B

Sweetspot

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



83C0A1



E1FAED



A3C083



6E7D75



FCFCFC



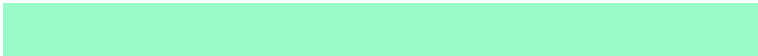
7D7D7D

Same Dimension

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



83C0A1



9BFACA



83C0BF



57615C



00A14F



002110

Inverse Universe

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



C083A2



FA9BCB



C08384



61575C



A10052



210011

Previews

White Background



This preview shows how the Hex color 83C0A1 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 83C0A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

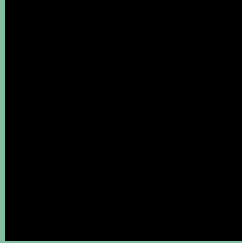
Any Text WCAG AA ✓ Pass

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 83C0A1 Background



This preview shows how black text looks on a background with the Hex color 83C0A1.

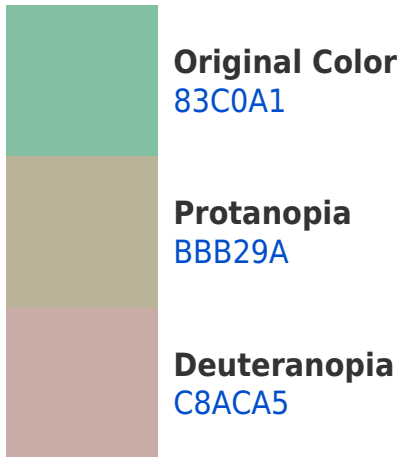


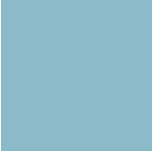
This preview shows how white text looks on a background with the Hex color 83C0A1.

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
8BBAC9

Trichromacy



Original Color
83C0A1



Protanomaly
A7B79D



Deuteranomaly
AFB3A4



Tritanomaly
88BCBA

Monochromacy



Original Color
83C0A1



Achromatopsia
AAAAAA



Achromatomaly
9CB2A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 83C0A1 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 #83C0A1 looks like.

```
.text, #text, p{  
    color:#83C0A1  
}
```

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 #83C0A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83C0A1
}
```

Border

The CSS property to change the border of an element to Hex 83C0A1 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
#83C0A1 }
```

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

```
.border{ border-color:#83C0A1 }
```

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

Here you see how a box with a 4 pixel #83C0A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83C0A1; -webkit-box-shadow:4px 4px  
4px 4px #83C0A1; box-shadow:4px 4px 4px  
4px #83C0A1 }
```

Background

The CSS property to change the background color of an element to Hex 83C0A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83C0A1 }
```

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

```
.background{ background-color:#83C0A1 }
```

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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