

Converting Colors

Hex(A8BC91)

Have a look what the booklet for
Hex(A8BC91) contains.

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Color

Hex(A8BC91)

Conversions

Conversions Part 1

Format	Color
Hex	A8BC91
RGB	168, 188, 145
RGB Percent	66%, 74%, 57%
CMY	0.3412, 0.2627, 0.4314
CMYK	0.11, 0.00, 0.23, 0.26
HSL	88°, 24%, 65%
HSV	88°, 23%, 74%
XYZ	39.2425, 46.3356, 33.6634
YIQ	177.1180, 1.8830, -17.6130

Conversions

Conversions Part 2

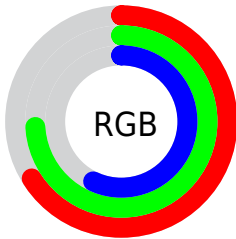
Format	Color
RYB	145, 188, 165
Decimal	11058321
CIELab	73.76, -14.59, 19.53
CIELCh	74, 24.378, 126.775
Yxy	46.3356, 0.3291, 0.3886
Android (android.graphics.Color)	4289248401 (0xFFA8BC91)
YUV	177.1180, -15.8342, -7.9965
Hunter-Lab	68.0703, -16.2177, 18.3279

Details

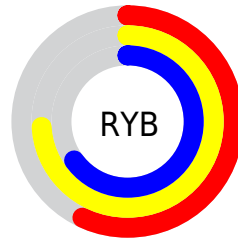
The Hex color **A8BC91** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A591BC**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DFF4C7**, and **74875E** is the 20% darker color. If you saturate the color by 10%, you get **9FBC7E**, and if you desaturate by 10%, it is **B1BCA4**.

Distribution



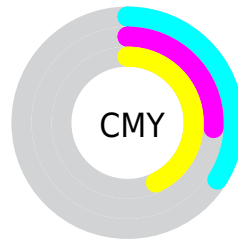
- Red (66%)
- Green (74%)
- Blue (57%)



- Red (57%)
- Yellow (74%)
- Blue (65%)



- Cyan (11%)
- Magenta (0%)
- Yellow (23%)
- Black (26%)



- Cyan (34%)
- Magenta (26%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8BC91 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 A8BC91 by changing the saturation by 10% instead.

 A8BC91

 A8BC91

FFFFFF

 8DA177

 DFF4C7

 74875E

 FCFFE3

 5B6D46

 435530

 2C3E1A

 172801

 001500

 000000

 A8BC91

 A8BC91

 9FBC7E

 B1BCA4

 97BC6B

 B9BCB7

 8EBC59

 C2BCC9

 85BC46

 CBBCDC

 7CBC33

 D4BCEF

 74BC20

 DCBCFF

 6BBC0D

 E5BCFF

 65BC00

 EEBCFF

 F7BCFF

Harmonies

Analogous

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



C1B589



A8BC91



8FC0A3

Triad

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



A8BC91



85BCDE



E2A5B1

Complementary

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



A8BC91



A591BC

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.



D7A8C7



A8BC91



A1B6E1

Square

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



A8BC91



76C1CF



BFAED9



E1A89B

Rectangle

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



A8BC91



80C2B2



BFAED9



E0A5B9

Sweetspot

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



A8BC91



EDF5E4



BCA491



767A71



FAFAFA



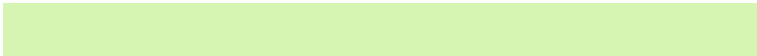
7A7A7A

Same Dimension

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



A8BC91



D6F5B3



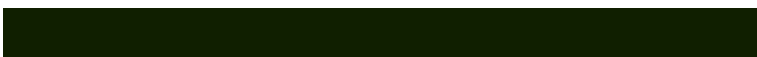
93BC91



5A5E55



559E00



101F00

Inverse Universe

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



A591BC



D1B3F5



BA91BC



59555E



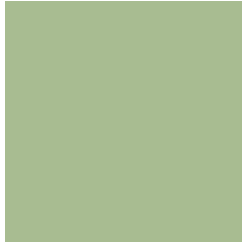
4A009E



0E001F

Previews

White Background



This preview shows how the Hex color A8BC91 looks on a white background.

Color Contrast Check

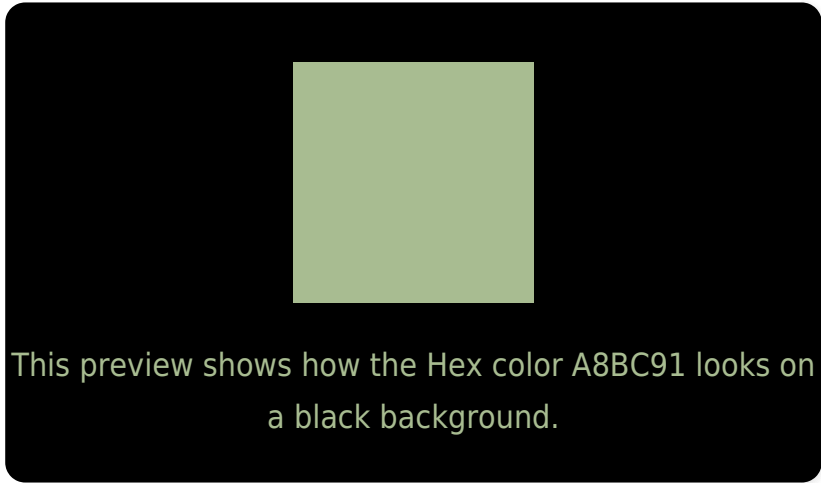
Large Text (above 18pt) WCAG AA × Fail

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

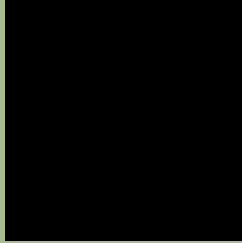
Any Text WCAG AA ✓ Pass

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 A8BC91 Background



This preview shows how black text looks on a background with the Hex color A8BC91.

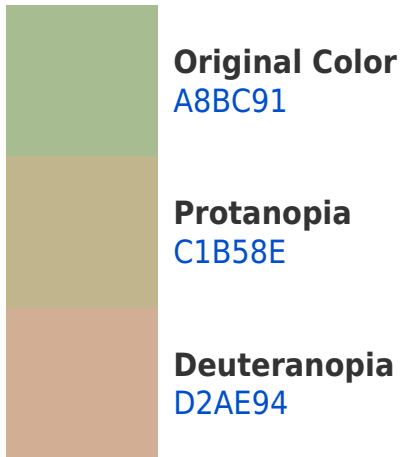


This preview shows how white text looks on a background with the Hex color A8BC91.

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
AFB5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8BC91 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 #A8BC91 looks like.

```
.text, #text, p{  
    color:#A8BC91  
}
```

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 #A8BC91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8BC91
}
```

Border

The CSS property to change the border of an element to Hex A8BC91 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
#A8BC91 }
```

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

```
.border{ border-color:#A8BC91 }
```

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

Here you see how a box with a 4 pixel #A8BC91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8BC91; -webkit-box-shadow:4px 4px  
4px 4px #A8BC91; box-shadow:4px 4px 4px  
4px #A8BC91 }
```

Background

The CSS property to change the background color of an element to Hex A8BC91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8BC91 }
```

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

```
.background{ background-color:#A8BC91 }
```

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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