

Converting Colors

Hex(A8C791)

Have a look what the booklet for
Hex(A8C791) contains.

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Color

Hex(A8C791)

Conversions

Conversions Part 1

Format	Color
Hex	A8C791
RGB	168, 199, 145
RGB Percent	66%, 78%, 57%
CMY	0.3412, 0.2196, 0.4314
CMYK	0.16, 0.00, 0.27, 0.22
HSL	94°, 33%, 67%
HSV	94°, 27%, 78%
XYZ	41.6827, 51.2160, 34.4768
YIQ	183.5750, -1.1420, -23.3660

Conversions

Conversions Part 2

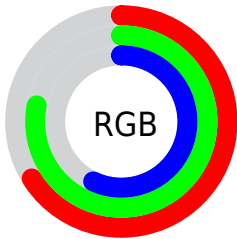
Format	Color
RYB	145, 199, 176
Decimal	11061137
CIELab	76.81, -20.17, 23.70
CIELCh	77, 31.117, 130.394
Yxy	51.2160, 0.3272, 0.4021
Android (android.graphics.Color)	4289251217 (0xFFA8C791)
YUV	183.5750, -19.0175, -13.6593
Hunter-Lab	71.5654, -21.2734, 21.5326

Details

The Hex color **A8C791** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B091C7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E0FFC7**, and **73915E** is the 20% darker color. If you saturate the color by 10%, you get **9DC77D**, and if you desaturate by 10%, it is **B3C7A5**.

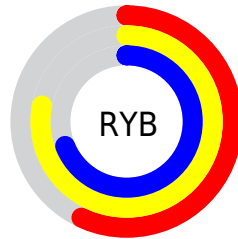
Distribution



Red (66%)

Green (78%)

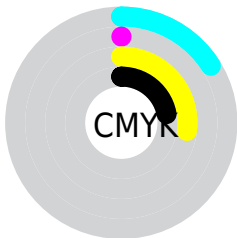
Blue (57%)



Red (57%)

Yellow (78%)

Blue (69%)

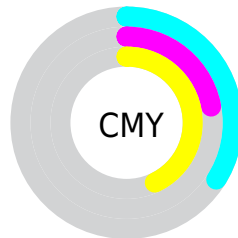


Cyan (16%)

Magenta (0%)

Yellow (27%)

Black (22%)



Cyan (34%)

Magenta (22%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8C791 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 A8C791 by changing the saturation by 10% instead.

 A8C791

 A8C791

FFFFFF

 8DAC77

 E0FFC7

 73915E

 FCFFE3

 5A7746

 425E2F

 2A4719

 153000

 001D00

 000000

 A8C791

 A8C791

 9DC77D

 B3C7A5

 91C769

 BFC7B9

 86C755

 CAC7CD

 7AC741

 D6C7E1

 6FC72D

 E1C7F5

 63C71A

 EDC7FF

 58C706

 F8C7FF

 55C700

 FFC7FF

Harmonies

Analogous

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



C8BF85



A8C791



87CCA9

Triad

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



A8C791



7EC6F3



F7A8B4

Complementary

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



A8C791



B091C7

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.



EBABD2



A8C791



A7BDF6

Square

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



A8C791



65CCE2



CEB3EA



F4AD9A

Rectangle

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



A8C791



73CEBD



CEB3EA



F5A8BE

Sweetspot

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



A8C791



F3FFEB



C7B091



788073



000000



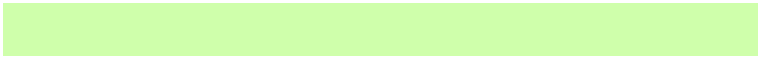
808080

Same Dimension

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



A8C791



CFFFAB



91C795



5E635A



46A300



0F2400

Inverse Universe

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



B091C7



DBABFF



C791C3



5F5A63



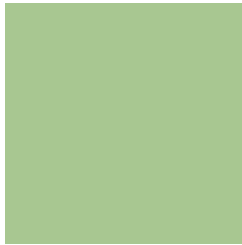
5E00A3



140024

Previews

White Background



This preview shows how the Hex color A8C791 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 A8C791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

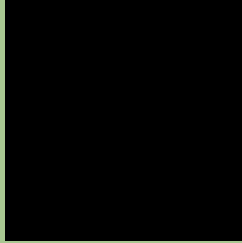
Any Text WCAG AA ✓ Pass

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 A8C791 Background



This preview shows how black text looks on a background with the Hex color A8C791.

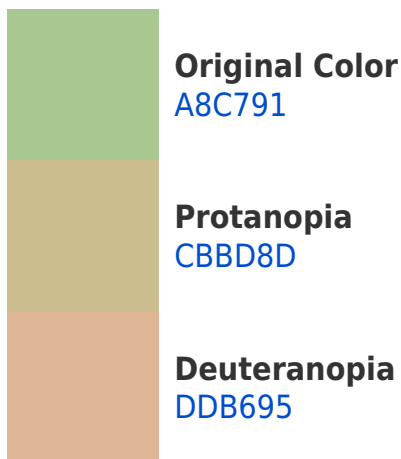


This preview shows how white text looks on a background with the Hex color A8C791.

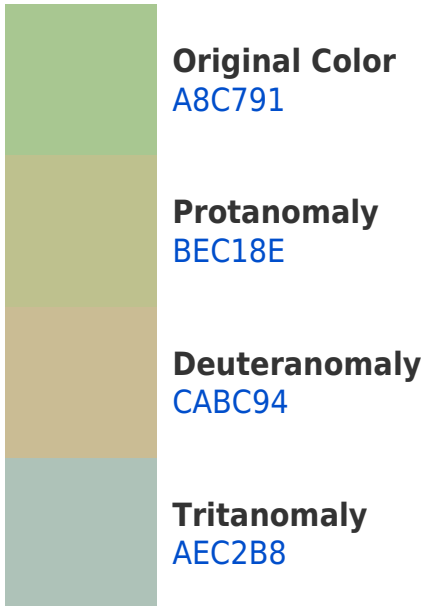
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8C791 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 #A8C791 looks like.

```
.text, #text, p{  
    color:#A8C791  
}
```

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 #A8C791 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C791
}
```

Border

The CSS property to change the border of an element to Hex A8C791 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
#A8C791 }
```

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

```
.border{ border-color:#A8C791 }
```

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

Here you see how a box with a 4 pixel #A8C791 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C791; -webkit-box-shadow:4px 4px  
4px 4px #A8C791; box-shadow:4px 4px 4px  
4px #A8C791 }
```

Background

The CSS property to change the background color of an element to Hex A8C791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C791 }
```

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

```
.background{ background-color:#A8C791 }
```

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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