

Converting Colors

Hex(A2C78E)

Have a look what the booklet for
Hex(A2C78E) contains.

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Color

Hex(A2C78E)

Conversions

Conversions Part 1

Format	Color
Hex	A2C78E
RGB	162, 199, 142
RGB Percent	64%, 78%, 56%
CMY	0.3647, 0.2196, 0.4431
CMYK	0.19, 0.00, 0.29, 0.22
HSL	99°, 34%, 67%
HSV	99°, 29%, 78%
XYZ	40.2062, 50.4812, 33.2159
YIQ	181.4390, -3.7550, -25.5710

Conversions

Conversions Part 2

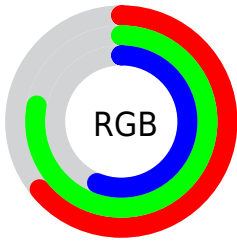
Format	Color
RYB	142, 199, 179
Decimal	10667918
CIELab	76.36, -22.78, 24.61
CIELCh	76, 33.538, 132.788
Yxy	50.4812, 0.3245, 0.4074
Android (android.graphics.Color)	4288857998 (0xFFA2C78E)
YUV	181.4390, -19.4434, -17.0480
Hunter-Lab	71.0501, -23.3273, 22.0170

Details

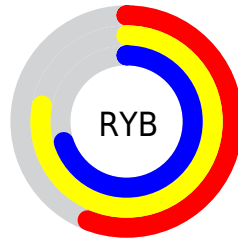
The Hex color **A2C78E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B38EC7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D9FFC4**, and **6D915B** is the 20% darker color. If you saturate the color by 10%, you get **95C77A**, and if you desaturate by 10%, it is **AFC7A2**.

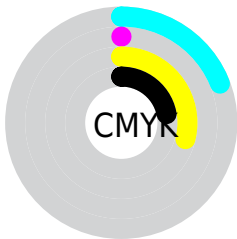
Distribution



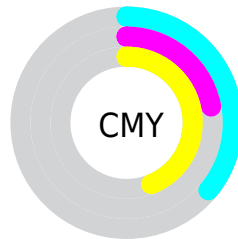
- Red (64%)
- Green (78%)
- Blue (56%)



- Red (56%)
- Yellow (78%)
- Blue (70%)



- Cyan (19%)
- Magenta (0%)
- Yellow (29%)
- Black (22%)



- Cyan (36%)
- Magenta (22%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C78E 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 A2C78E by changing the saturation by 10% instead.



A2C78E



A2C78E

FFFFFF



87AC74



D9FFC4



6D915B



F6FFE0



547743

FFFFFFD



3C5E2C



244616



0E3000



001D00



000000



A2C78E



A2C78E

 95C77A

 AFC7A2

 88C766

 BCC7B6

 7BC752

 C9C7CA

 6EC73E

 D6C7DE

 61C72B

 E3C7F2

 54C717

 F0C7FF

 48C703

 FCC7FF

 46C700

 FFC7FF

Harmonies

Analogous

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



C5BF7F



A2C78E



7ECCA9

Triad

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



A2C78E



79C5F7



FAA5B0

Complementary

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



A2C78E



B38EC7

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.



EEA7CF



A2C78E



A7BBF8

Square

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



A2C78E



58CBE5



D1B0EA



F5AB94

Rectangle

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



A2C78E



67CDBE



D1B0EA



F8A5BB

Sweetspot

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



A2C78E



F0FFE8



C7B28E



768071



000000



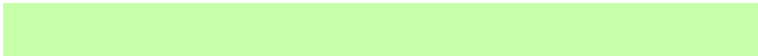
808080

Same Dimension

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



A2C78E



C7FFA8



8EC796



5D635A



39A300



0D2400

Inverse Universe

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



B38EC7



E1A8FF



C78EBF



605A63



6A00A3



170024

Previews

White Background



This preview shows how the Hex color A2C78E looks on a white background.

Color Contrast Check

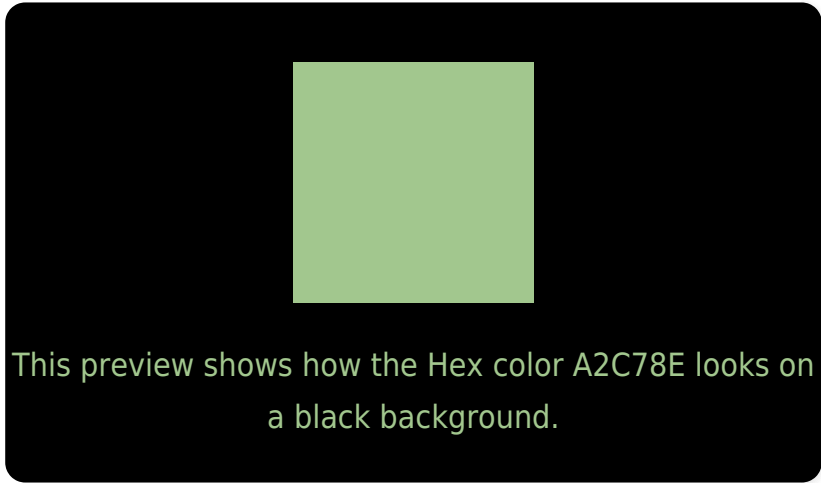
Large Text (above 18pt) WCAG AA × Fail

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

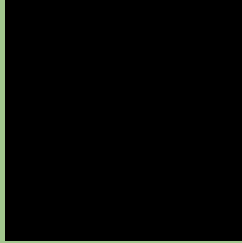
Any Text WCAG AA ✓ Pass

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 A2C78E Background



This preview shows how black text looks on a background with the Hex color A2C78E.

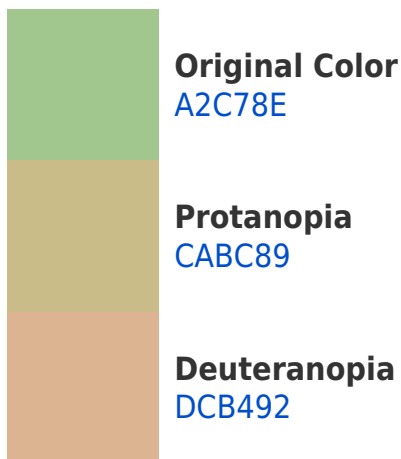


This preview shows how white text looks on a background with the Hex color A2C78E.

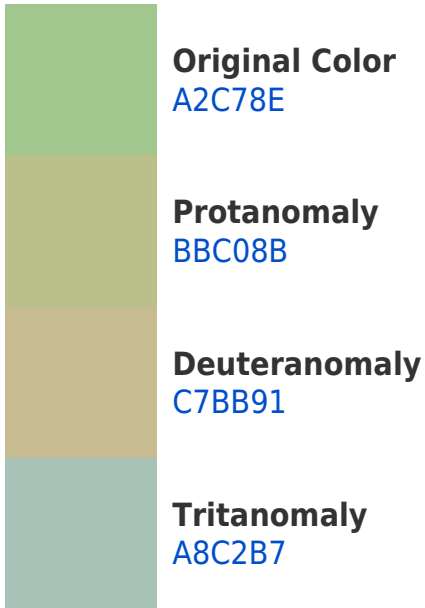
Color Blindness Simulation

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](#).

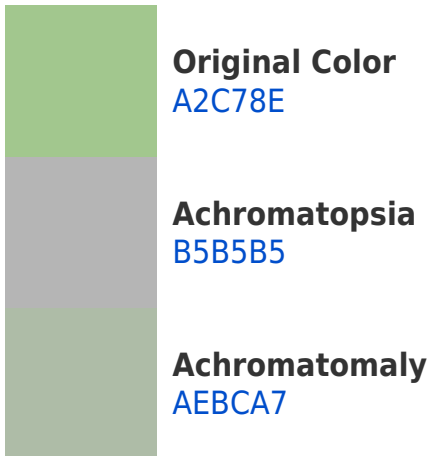
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C78E 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 #A2C78E looks like.

```
.text, #text, p{  
    color:#A2C78E  
}
```

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 #A2C78E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C78E
}
```

Border

The CSS property to change the border of an element to Hex A2C78E 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
#A2C78E }
```

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

```
.border{ border-color:#A2C78E }
```

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

Here you see how a box with a 4 pixel #A2C78E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C78E; -webkit-box-shadow:4px 4px  
4px 4px #A2C78E; box-shadow:4px 4px 4px  
4px #A2C78E }
```

Background

The CSS property to change the background color of an element to Hex A2C78E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C78E }
```

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

```
.background{ background-color:#A2C78E }
```

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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