

Converting Colors

Hex(A2E1B2)

Have a look what the booklet for
Hex(A2E1B2) contains.

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Color

Hex(A2E1B2)

Conversions

Conversions Part 1

Format	Color
Hex	A2E1B2
RGB	162, 225, 178
RGB Percent	64%, 88%, 70%
CMY	0.3647, 0.1176, 0.3020
CMYK	0.28, 0.00, 0.21, 0.12
HSL	135°, 51%, 76%
HSV	135°, 28%, 88%
XYZ	49.8614, 64.7462, 51.9888
YIQ	200.8050, -22.4610, -27.9730

Conversions

Conversions Part 2

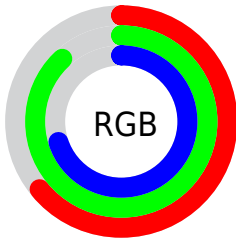
Format	Color
RYB	162, 212, 225
Decimal	10674610
CIELab	84.35, -29.30, 16.70
CIElCh	84, 33.727, 150.316
Yxy	64.7462, 0.2993, 0.3886
Android (android.graphics.Color)	4288864690 (0xFFA2E1B2)
YUV	200.8050, -11.2429, -34.0320
Hunter-Lab	80.4650, -30.2035, 18.0180

Details

The Hex color **A2E1B2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E1A2D1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **DAFFEA**, and **6DA97D** is the 20% darker color. If you saturate the color by 10%, you get **8BE1A1**, and if you desaturate by 10%, it is **B9E1C3**.

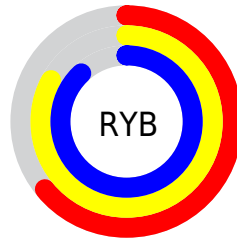
Distribution



Red (64%)

Green (88%)

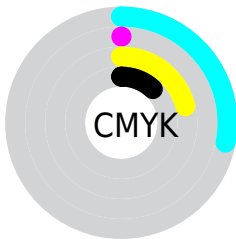
Blue (70%)



Red (64%)

Yellow (83%)

Blue (88%)

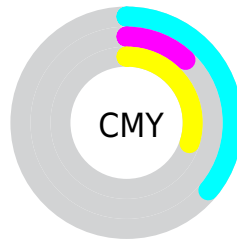


Cyan (28%)

Magenta (0%)

Yellow (21%)

Black (12%)



Cyan (36%)

Magenta (12%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2E1B2 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 A2E1B2 by changing the saturation by 10% instead.

 A2E1B2

 A2E1B2

FFFFFF

 87C597

 DAFFEA

 6DA97D

 F7FFFF

 538F64

 39754C

 1F5C35

 00441F

 002D09

 001800

 000000

 A2E1B2

 A2E1B2

 8BE1A1

 B9E1C3

 75E190

 CFE1D4

 5FE180

 E6E1E4

 48E16F

 FCE1F5

 31E15E

 FFE1FF

 1BE14D

 05E13C

 00E139

Harmonies

Analogous

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



C7DA9B



A2E1B2



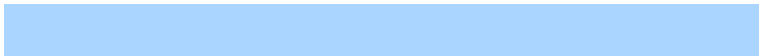
80E4D2

Triad

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



A2E1B2



AAD5FF



FFBDB4

Complementary

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



A2E1B2



E1A2D1

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.



FFBBD3



A2E1B2



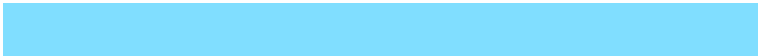
D8CAFF

Square

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



A2E1B2



80DEFF



FBC0F3



FFC69C

Rectangle

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



A2E1B2



71E4E7



FBC0F3



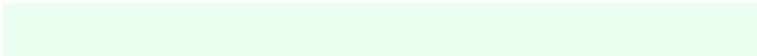
FFBCBE

Sweetspot

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



A2E1B2



EBFFF0



D1E1A2



738076



000000



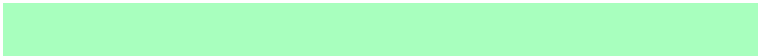
808080

Same Dimension

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



A2E1B2



A8FFBE



A2E1D1



657068



00B02D



00300C

Inverse Universe

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



E1A2D1



FFA8E9



E1A2B2



70656D



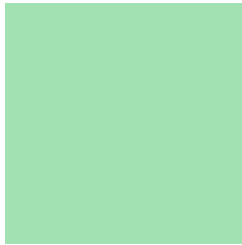
B00083



300024

Previews

White Background



This preview shows how the Hex color A2E1B2 looks on a white background.

Color Contrast Check

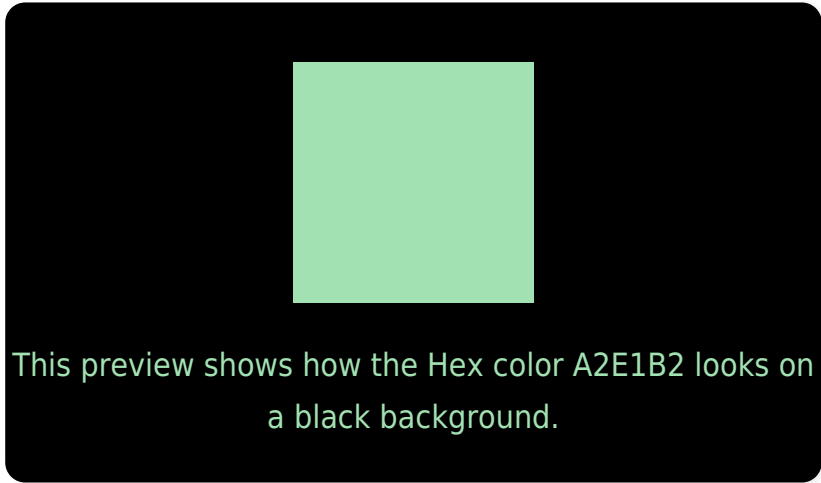
Large Text (above 18pt) WCAG AA × Fail

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

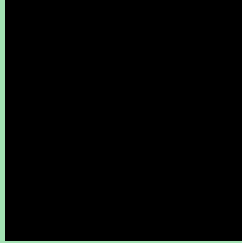
Any Text WCAG AA ✓ Pass

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 A2E1B2 Background



This preview shows how black text looks on a background with the Hex color A2E1B2.

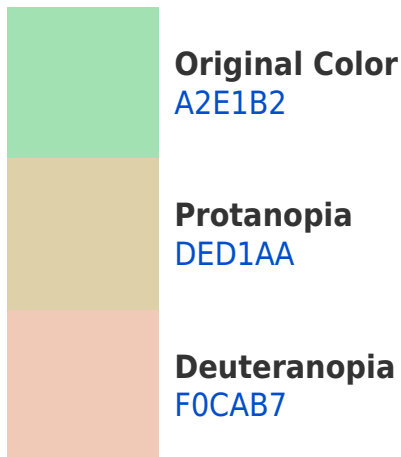


This preview shows how white text looks on a background with the Hex color A2E1B2.

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
ADD9EB

Trichromacy



Original Color
A2E1B2



Protanomaly
C8D7AD



Deuteranomaly
D4D2B5

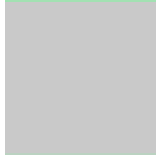


Tritanomaly
A9DCD6

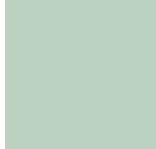
Monochromacy



Original Color
A2E1B2



Achromatopsia
C9C9C9



Achromatomaly
BBD2C1

CSS Examples

Text

The CSS property to change the color of the text to Hex A2E1B2 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 #A2E1B2 looks like.

```
.text, #text, p{  
    color:#A2E1B2  
}
```

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 #A2E1B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2E1B2
}
```

Border

The CSS property to change the border of an element to Hex A2E1B2 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
#A2E1B2 }
```

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

```
.border{ border-color:#A2E1B2 }
```

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

Here you see how a box with a 4 pixel #A2E1B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2E1B2; -webkit-box-shadow:4px 4px  
4px 4px #A2E1B2; box-shadow:4px 4px 4px  
4px #A2E1B2 }
```

Background

The CSS property to change the background color of an element to Hex A2E1B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2E1B2 }
```

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

```
.background{ background-color:#A2E1B2 }
```

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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