

Converting Colors

Hex(A2E0C2)

Have a look what the booklet for
Hex(A2E0C2) contains.

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Color

Hex(A2E0C2)

Conversions

Conversions Part 1

Format	Color
Hex	A2E0C2
RGB	162, 224, 194
RGB Percent	64%, 88%, 76%
CMY	0.3647, 0.1216, 0.2392
CMYK	0.28, 0.00, 0.13, 0.12
HSL	151°, 50%, 76%
HSV	151°, 28%, 88%
XYZ	51.2936, 64.8877, 60.8601
YIQ	202.0420, -27.3220, -22.4740

Conversions

Conversions Part 2

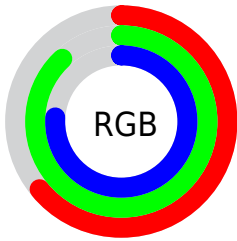
Format	Color
RYB	162, 203, 224
Decimal	10674370
CIELab	84.43, -25.79, 8.40
CIElCh	84, 27.125, 161.961
Yxy	64.8877, 0.2897, 0.3665
Android (android.graphics.Color)	4288864450 (0xFFA2E0C2)
YUV	202.0420, -3.9647, -35.1168
Hunter-Lab	80.5529, -27.3045, 11.5917

Details

The Hex color **A2E0C2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E0A2C0**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **DAFFFA**, and **6DA98C** is the 20% darker color. If you saturate the color by 10%, you get **8CE0B7**, and if you desaturate by 10%, it is **B8E0CD**.

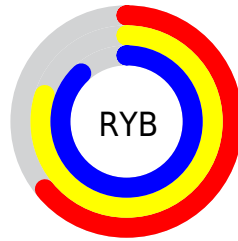
Distribution



Red (64%)

Green (88%)

Blue (76%)



Red (64%)

Yellow (80%)

Blue (88%)

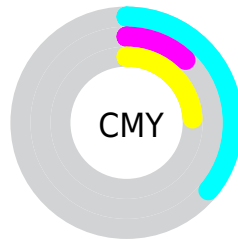


Cyan (28%)

Magenta (0%)

Yellow (13%)

Black (12%)



Cyan (36%)

Magenta (12%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2E0C2 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 A2E0C2 by changing the saturation by 10% instead.

 A2E0C2

 A2E0C2

FFFFFF

 87C4A7

 DAFFFA

 6DA98C

 F7FFFF

 538E73

 39745A

 1F5B43

 00432D

 002D18

 001800

 000000

 A2E0C2

 A2E0C2

 8CE0B7

 B8E0CD

 75E0AC

 CFE0D8

 5FE0A1

 E5E0E3

 48E097

 FCE0ED

 32E08C

 FFE0F8

 1CE081

 FFE0FF

 05E076

 00E074

Harmonies

Analogous

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



BEDBAC



A2E0C2



8DE1DC

Triad

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



A2E0C2



C2D1FF



FFC4B2

Complementary

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



A2E0C2



E0A2C0

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.



FFC0C9



A2E0C2



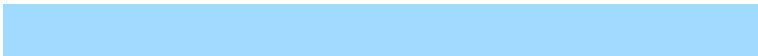
E4C9F9

Square

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



A2E0C2



A0DAFF



FCC2E3



F4CCA3

Rectangle

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



A2E0C2



89E0ED



FCC2E3



FFC2B9

Sweetspot

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



A2E0C2



EBFFF5



C1E0A2



738079



000000



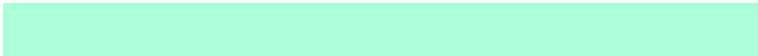
808080

Same Dimension

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



A2E0C2



ABFFD6



A2E0E0



65706B



00B05B



003019

Inverse Universe

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



E0A2C0



FFABD4



E0A2A2



70656A



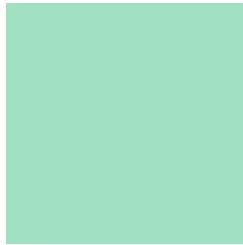
B00055



300017

Previews

White Background



This preview shows how the Hex color A2E0C2 looks on a white background.

Color Contrast Check

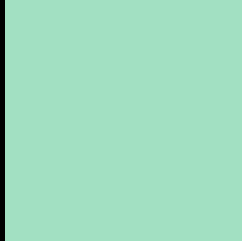
Large Text (above 18pt) WCAG AA × Fail

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 A2E0C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

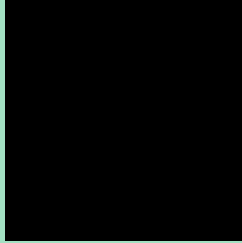
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

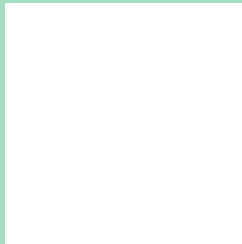
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A2E0C2 Background



This preview shows how black text looks on a background with the Hex color A2E0C2.



This preview shows how white text looks on a background with the Hex color A2E0C2.

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

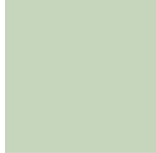


Trichromacy



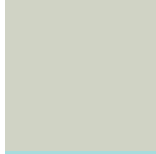
Original Color

A2E0C2



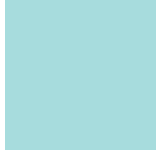
Protanomaly

C6D6BD



Deuteranomaly

D0D3C5



Tritanomaly

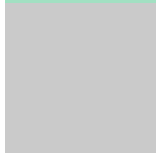
A7DCDD

Monochromacy



Original Color

A2E0C2



Achromatopsia

CACACA



Achromatomaly

BBD2C7

CSS Examples

Text

The CSS property to change the color of the text to Hex A2E0C2 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 #A2E0C2 looks like.

```
.text, #text, p{  
    color:#A2E0C2  
}
```

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 #A2E0C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2E0C2
}
```

Border

The CSS property to change the border of an element to Hex A2E0C2 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
#A2E0C2 }
```

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

```
.border{ border-color:#A2E0C2 }
```

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

Here you see how a box with a 4 pixel #A2E0C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2E0C2; -webkit-box-shadow:4px 4px  
4px 4px #A2E0C2; box-shadow:4px 4px 4px  
4px #A2E0C2 }
```

Background

The CSS property to change the background color of an element to Hex A2E0C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2E0C2 }
```

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

```
.background{ background-color:#A2E0C2 }
```

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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