

Converting Colors

Hex(A2E3A8)

Have a look what the booklet for
Hex(A2E3A8) contains.

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Color

Hex(A2E3A8)

Conversions

Conversions Part 1

Format	Color
Hex	A2E3A8
RGB	162, 227, 168
RGB Percent	64%, 89%, 66%
CMY	0.3647, 0.1098, 0.3412
CMYK	0.29, 0.00, 0.26, 0.11
HSL	126°, 54%, 76%
HSV	126°, 29%, 89%
XYZ	49.4373, 65.4467, 47.0726
YIQ	200.8390, -19.8010, -32.1290

Conversions

Conversions Part 2

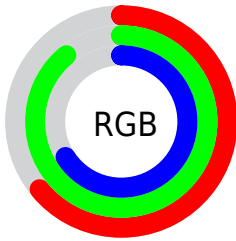
Format	Color
RYB	162, 222, 227
Decimal	10675112
CIELab	84.71, -32.00, 22.42
CIElCh	85, 39.072, 144.991
Yxy	65.4467, 0.3053, 0.4041
Android (android.graphics.Color)	4288865192 (0xFFA2E3A8)
YUV	200.8390, -16.1896, -34.0618
Hunter-Lab	80.8991, -32.4926, 22.1304

Details

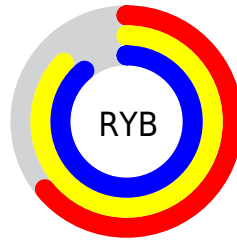
The Hex color **A2E3A8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E3A2DD**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **DAFFDF**, and **6CAB74** is the 20% darker color. If you saturate the color by 10%, you get **8BE393**, and if you desaturate by 10%, it is **B9E3BD**.

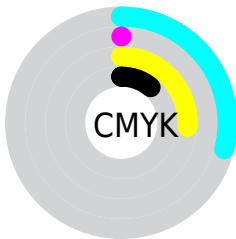
Distribution



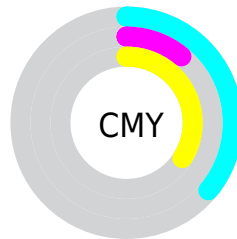
- Red (64%)
- Green (89%)
- Blue (66%)



- Red (64%)
- Yellow (87%)
- Blue (89%)



- Cyan (29%)
- Magenta (0%)
- Yellow (26%)
- Black (11%)



- Cyan (36%)
- Magenta (11%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2E3A8 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 A2E3A8 by changing the saturation by 10% instead.

 A2E3A8

 A2E3A8

FFFFFF

 87C78D

 DAFFDF

 6CAB74

 F7FFFC

 52905B

 397643

 1E5D2C

 004516

 002E00

 001900

 000000

 A2E3A8

 A2E3A8

 8BE393

 B9E3BD

 75E37F

 CFE3D1

 5EE36A

 E6E3E6

 47E356

 FDE3FA

 31E341

 FFE3FF

 1AE32C

 03E318

 00E315

Harmonies

Analogous

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



CDDB90



A2E3A8



76E7CC

Triad

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



A2E3A8



97D9FF



FFB9B6

Complementary

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



A2E3A8



E3A2DD

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.



FFB8DB



A2E3A8



D0CCFF

Square

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



A2E3A8



62E2FF



FCC0FE



FFC398

Rectangle

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



A2E3A8



5CE8E5



FCC0FE



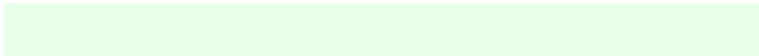
FFB8C2

Sweetspot

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



A2E3A8



E8FFEA



DEE3A2



718073



000000



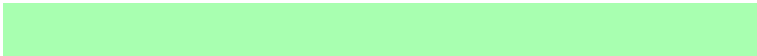
808080

Same Dimension

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



A2E3A8



A8FFB0



A2E3C8



677368



00B310



003305

Inverse Universe

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



E3A2DD



FFA8F7



E3A2BD



736772



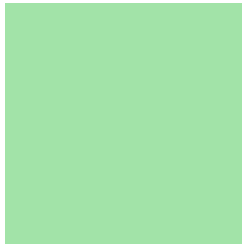
B300A2



33002E

Previews

White Background



This preview shows how the Hex color A2E3A8 looks on a white background.

Color Contrast Check

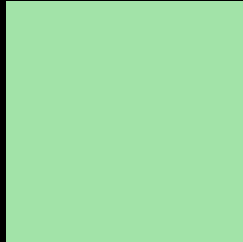
Large Text (above 18pt) WCAG AA × Fail

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 A2E3A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

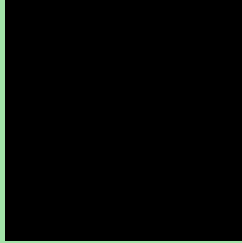
Any Text WCAG AA ✓ Pass

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 A2E3A8 Background



This preview shows how black text looks on a background with the Hex color A2E3A8.

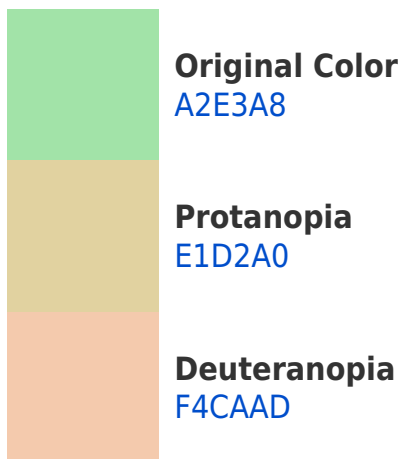


This preview shows how white text looks on a background with the Hex color A2E3A8.

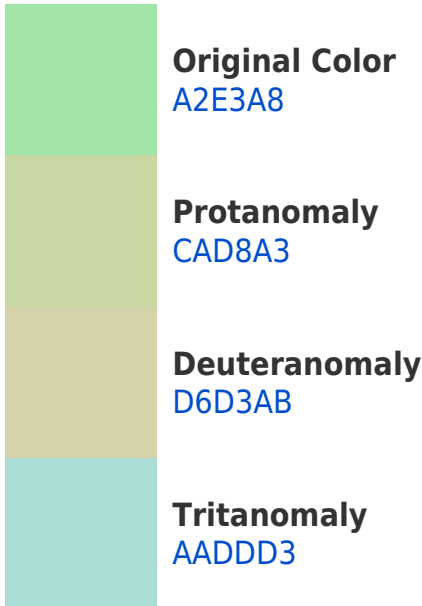
Color Blindness Simulation

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](#).

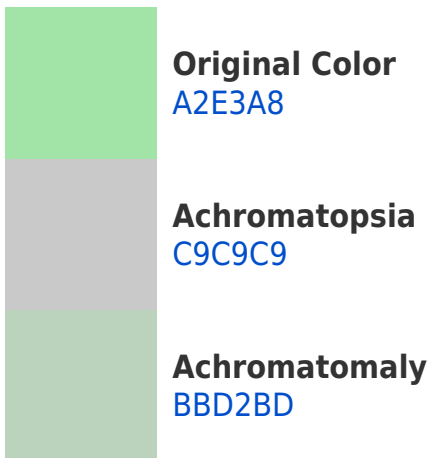
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2E3A8 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 #A2E3A8 looks like.

```
.text, #text, p{  
    color:#A2E3A8  
}
```

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 #A2E3A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2E3A8  
}
```

Border

The CSS property to change the border of an element to Hex A2E3A8 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  
#A2E3A8 }
```

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

```
.border{ border-color:#A2E3A8 }
```

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

Here you see how a box with a 4 pixel #A2E3A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2E3A8; -webkit-box-shadow:4px 4px  
4px 4px #A2E3A8; box-shadow:4px 4px 4px  
4px #A2E3A8 }
```

Background

The CSS property to change the background color of an element to Hex A2E3A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2E3A8 }
```

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

```
.background{ background-color:#A2E3A8 }
```

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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