

Converting Colors

Hex(A1E388)

Have a look what the booklet for
Hex(A1E388) contains.

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Color

Hex(A1E388)

Conversions

Conversions Part 1

Format	Color
Hex	A1E388
RGB	161, 227, 136
RGB Percent	63%, 89%, 53%
CMY	0.3686, 0.1098, 0.4667
CMYK	0.29, 0.00, 0.40, 0.11
HSL	104°, 62%, 71%
HSV	104°, 40%, 89%
XYZ	46.6110, 64.2928, 33.2457
YIQ	196.8920, -10.1250, -42.2930

Conversions

Conversions Part 2

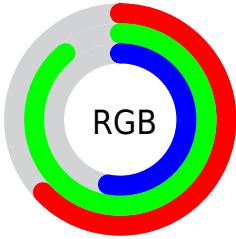
Format	Color
RYB	136, 227, 202
Decimal	10609544
CIELab	84.12, -37.25, 37.94
CIELCh	84, 53.170, 134.472
Yxy	64.2928, 0.3234, 0.4460
Android (android.graphics.Color)	4288799624 (0xFFA1E388)
YUV	196.8920, -30.0198, -31.4773
Hunter-Lab	80.1828, -36.5563, 31.5449

Details

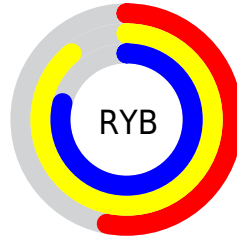
The Hex color **A1E388** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **CA88E3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DAFFBE**, and **6BAB55** is the 20% darker color. If you saturate the color by 10%, you get **91E371**, and if you desaturate by 10%, it is **B1E39F**.

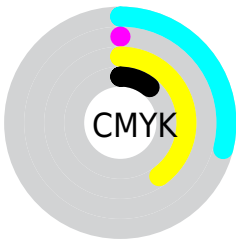
Distribution



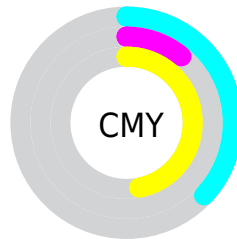
- Red (63%)
- Green (89%)
- Blue (53%)



- Red (53%)
- Yellow (89%)
- Blue (79%)



- Cyan (29%)
- Magenta (0%)
- Yellow (40%)
- Black (11%)



- Cyan (37%)
- Magenta (11%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1E388 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 A1E388 by changing the saturation by 10% instead.

 A1E388

FFFFFF

 DAFFBE

 F7FFDA

 FFFFF7

 A1E388

 86C76E

 6BAB55

 50903C

 357623

 185D08

 004500

 002E00

 001700

 000000

 A1E388

 A1E388

 91E371

 B1E39F

 80E35B

 C2E3B5

 70E344

 D2E3CC

 5FE32D

 E3E3E3

 4FE316

 F3E3FA

 3EE300

 FFE3FF

Harmonies

Analogous

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



D9D76E



A1E388



58EAB5

Triad

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



A1E388



39DEFF



FFA9BB

Complementary

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



A1E388



CA88E3

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.



FFACEE



A1E388



ADCFFF

Square

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



A1E388



00E8FF



F5BBFF



FFB48E

Rectangle

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



A1E388



00ECD8



F5BBFF



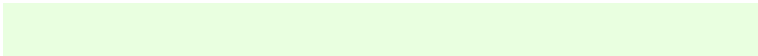
FFA9CC

Sweetspot

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



A1E388



E9FFE0



E3C988



73806E



000000



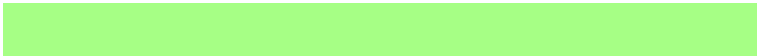
808080

Same Dimension

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



A1E388



A6FF85



88E39C



6A7367



31B300



0E3300

Inverse Universe

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



CA88E3



DD85FF



E388CF



706773



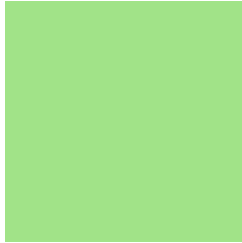
8100B3



250033

Previews

White Background



This preview shows how the Hex color A1E388 looks on a white background.

Color Contrast Check

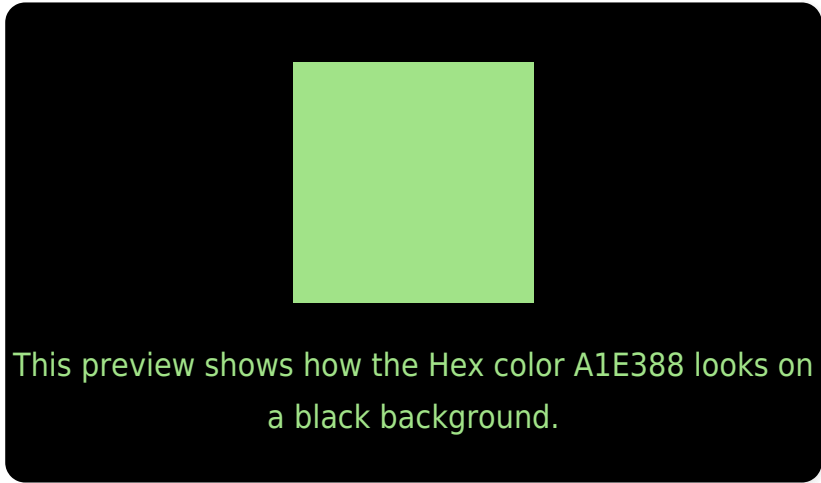
Large Text (above 18pt) WCAG AA × Fail

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

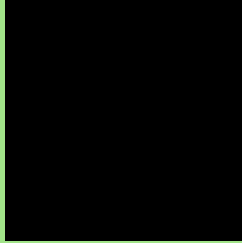
Any Text WCAG AA ✓ Pass

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 A1E388 Background



This preview shows how black text looks on a background with the Hex color A1E388.

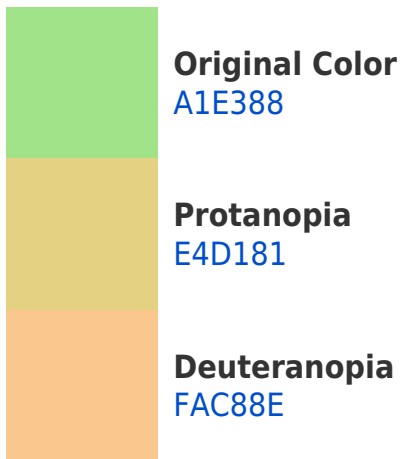


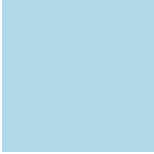
This preview shows how white text looks on a background with the Hex color A1E388.

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](#).

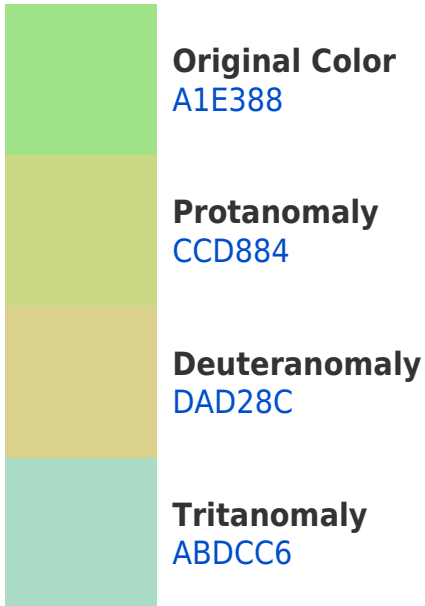
Dichromacy



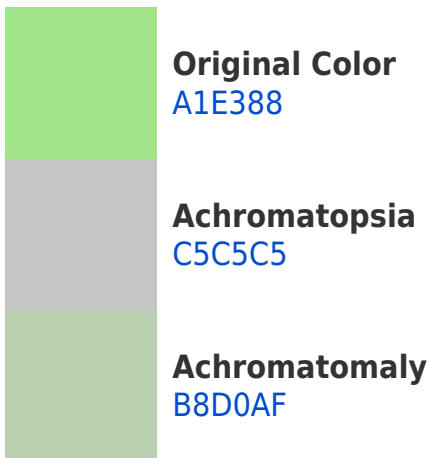


Tritanopia
B1D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1E388 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 #A1E388 looks like.

```
.text, #text, p{  
    color:#A1E388  
}
```

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 #A1E388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E388
}
```

Border

The CSS property to change the border of an element to Hex A1E388 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
#A1E388 }
```

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

```
.border{ border-color:#A1E388 }
```

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

Here you see how a box with a 4 pixel #A1E388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E388; -webkit-box-shadow:4px 4px  
4px 4px #A1E388; box-shadow:4px 4px 4px  
4px #A1E388 }
```

Background

The CSS property to change the background color of an element to Hex A1E388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E388 }
```

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

```
.background{ background-color:#A1E388 }
```

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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