

Converting Colors

Hex(A0E389)

Have a look what the booklet for
Hex(A0E389) contains.

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Color

Hex(A0E389)

Conversions

Conversions Part 1

Format	Color
Hex	A0E389
RGB	160, 227, 137
RGB Percent	63%, 89%, 54%
CMY	0.3725, 0.1098, 0.4627
CMYK	0.30, 0.00, 0.40, 0.11
HSL	105°, 62%, 71%
HSV	105°, 40%, 89%
XYZ	46.4816, 64.2179, 33.6124
YIQ	196.7070, -11.0420, -42.1940

Conversions

Conversions Part 2

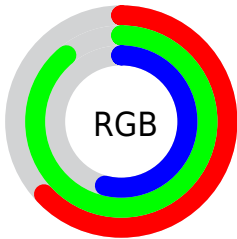
Format	Color
RYB	137, 227, 204
Decimal	10544009
CIELab	84.08, -37.45, 37.38
CIElCh	84, 52.911, 135.050
Yxy	64.2179, 0.3221, 0.4450
Android (android.graphics.Color)	4288734089 (0xFFA0E389)
YUV	196.7070, -29.4356, -32.1920
Hunter-Lab	80.1361, -36.7020, 31.2266

Details

The Hex color **A0E389** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **CC89E3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **D9FFBF**, and **6AAB56** is the 20% darker color. If you saturate the color by 10%, you get **8FE372**, and if you desaturate by 10%, it is **B1E3A0**.

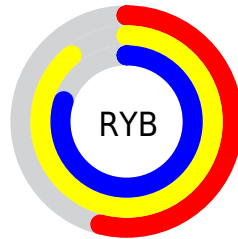
Distribution



Red (63%)

Green (89%)

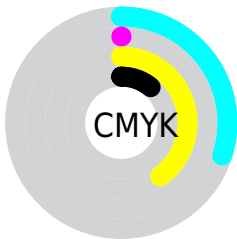
Blue (54%)



Red (54%)

Yellow (89%)

Blue (80%)

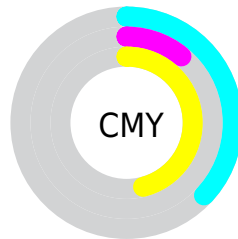


Cyan (30%)

Magenta (0%)

Yellow (40%)

Black (11%)



Cyan (37%)

Magenta (11%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0E389 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 A0E389 by changing the saturation by 10% instead.

 A0E389

 A0E389

FFFFFF

 85C76F

 D9FFBF

 6AAB56

 F6FFDC

 4F903D

 FFFFF8

 347624

 165D09

 004500

 002E00

 001700

 000000

 A0E389

 A0E389

 8FE372

 B1E3A0

 7EE35C

 C2E3B6

 6DE345

 D3E3CD

 5CE32E

 E4E3E4

 4CE318

 F4E3FB

 3BE301

 FFE3FF

 3AE300

Harmonies

Analogous

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



D8D76F



A0E389



57EAB6

Triad

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



A0E389



3FDEFF



FFAABA

Complementary

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



A0E389



CC89E3

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.



FFACED



A0E389



AFCEFF

Square

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



A0E389



00E8FF



F6BBFF



FFB58D

Rectangle

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



A0E389



00ECD9



F6BBFF



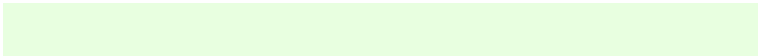
FFA9CB

Sweetspot

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



A0E389



E8FFE0



E3CB89



72806E



000000



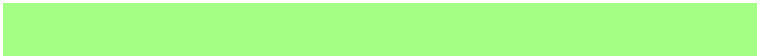
808080

Same Dimension

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



A0E389



A4FF85



89E39E



6A7367



2EB300



0D3300

Inverse Universe

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



CC89E3



E085FF



E389CE



706773



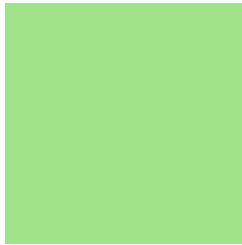
8500B3



260033

Previews

White Background



This preview shows how the Hex color A0E389 looks on a white background.

Color Contrast Check

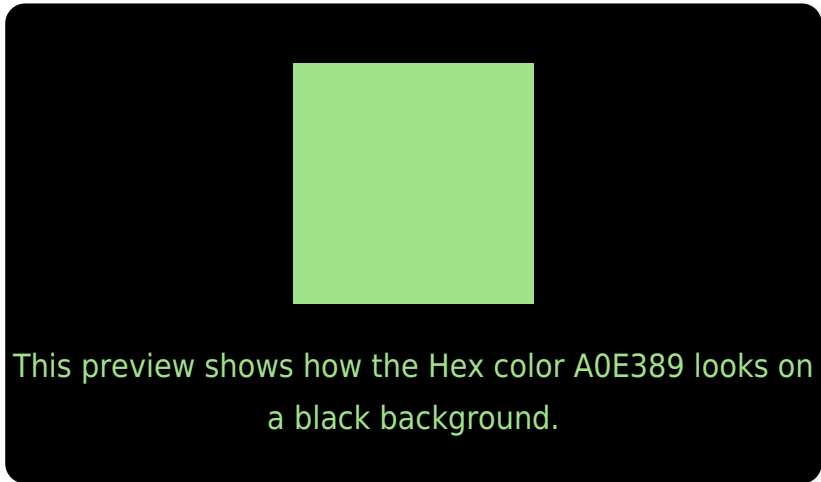
Large Text (above 18pt) WCAG AA × Fail

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

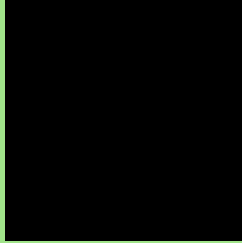
Any Text WCAG AA ✓ Pass

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 A0E389 Background



This preview shows how black text looks on a background with the Hex color A0E389.

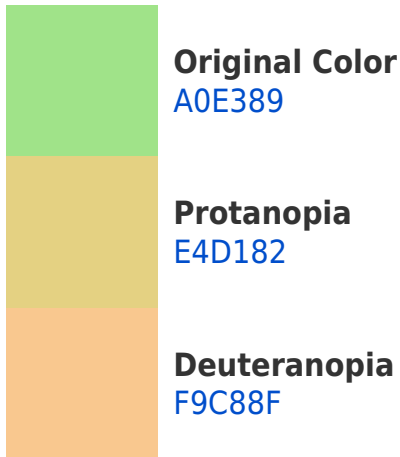


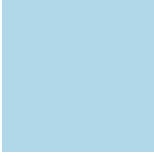
This preview shows how white text looks on a background with the Hex color A0E389.

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
B0D8E9

Trichromacy



Original Color
A0E389



Protanomaly
CBD885



Deuteranomaly
D9D28D

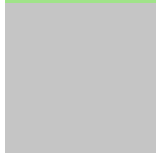


Tritanomaly
AADCC6

Monochromacy



Original Color
A0E389



Achromatopsia
C5C5C5



Achromatomaly
B8D0AF

CSS Examples

Text

The CSS property to change the color of the text to Hex A0E389 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 #A0E389 looks like.

```
.text, #text, p{  
    color:#A0E389  
}
```

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 #A0E389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E389
}
```

Border

The CSS property to change the border of an element to Hex A0E389 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
#A0E389 }
```

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

```
.border{ border-color:#A0E389 }
```

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

Here you see how a box with a 4 pixel #A0E389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0E389; -webkit-box-shadow:4px 4px  
4px 4px #A0E389; box-shadow:4px 4px 4px  
4px #A0E389 }
```

Background

The CSS property to change the background color of an element to Hex A0E389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0E389 }
```

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

```
.background{ background-color:#A0E389 }
```

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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