

Converting Colors

Hex(A0E485)

Have a look what the booklet for
Hex(A0E485) contains.

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Color

Hex(A0E485)

Conversions

Conversions Part 1

Format	Color
Hex	A0E485
RGB	160, 228, 133
RGB Percent	63%, 89%, 52%
CMY	0.3725, 0.1059, 0.4784
CMYK	0.30, 0.00, 0.42, 0.11
HSL	103°, 64%, 71%
HSV	103°, 42%, 89%
XYZ	46.4742, 64.6538, 32.2203
YIQ	196.8380, -10.0330, -43.9610

Conversions

Conversions Part 2

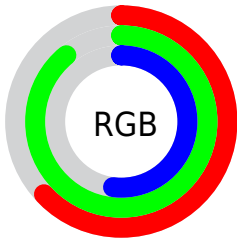
Format	Color
RYB	133, 228, 201
Decimal	10544261
CIELab	84.31, -38.44, 39.66
CIElCh	84, 55.235, 134.104
Yxy	64.6538, 0.3242, 0.4510
Android (android.graphics.Color)	4288734341 (0xFFA0E485)
YUV	196.8380, -31.4721, -32.3069
Hunter-Lab	80.4076, -37.5433, 32.5271

Details

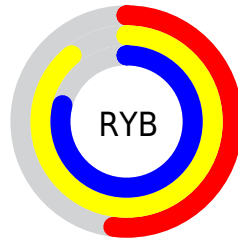
The Hex color **A0E485** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **C985E4**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **D9FFBB**, and **69AC52** is the 20% darker color. If you saturate the color by 10%, you get **90E46E**, and if you desaturate by 10%, it is **B0E49C**.

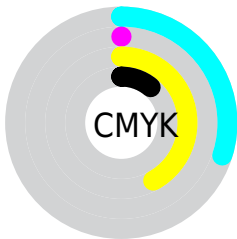
Distribution



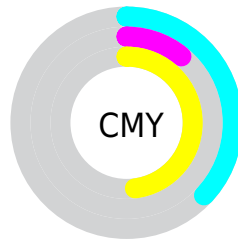
- Red (63%)
- Green (89%)
- Blue (52%)



- Red (52%)
- Yellow (89%)
- Blue (79%)



- Cyan (30%)
- Magenta (0%)
- Yellow (42%)
- Black (11%)



- Cyan (37%)
- Magenta (11%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0E485 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 A0E485 by changing the saturation by 10% instead.

 A0E485

 A0E485

FFFFFF

 84C86B

 D9FFBB


 69AC52

 F6FFD7

 4F9139

 FFFFF4

 347720

 155E03

 004600

 002F00

 001800

 000000

 A0E485

 A0E485

 90E46E

 B0E49C

 7FE457

 C1E4B3

 6FE441

 D1E4C9

 5FE42A

 E1E4E0

 4EE413

 F2E4F7

 41E400

 FFE4FF

Harmonies

Analogous

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



DAD76A



A0E485



51EBB4

Triad

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



A0E485



1CE0FF



FFA8BC

Complementary

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



A0E485



C985E4

Split Complementary

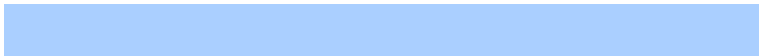
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFABF0



A0E485



AACFFF

Square

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



A0E485



00EAFB



F6BBFF



FFB38C

Rectangle

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



A0E485



00EDD8



F6BBFF



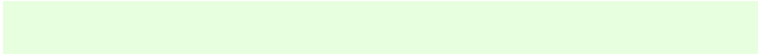
FFA7CD

Sweetspot

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



A0E485



E7FFDE



E4C885



71806B



000000



808080

Same Dimension

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



A0E485



A4FF80



85E498



6B7367



33B300



0E3300

Inverse Universe

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



C985E4



DB80FF



E485D1



6F6773



8000B3



250033

Previews

White Background



This preview shows how the Hex color A0E485 looks on a white background.

Color Contrast Check

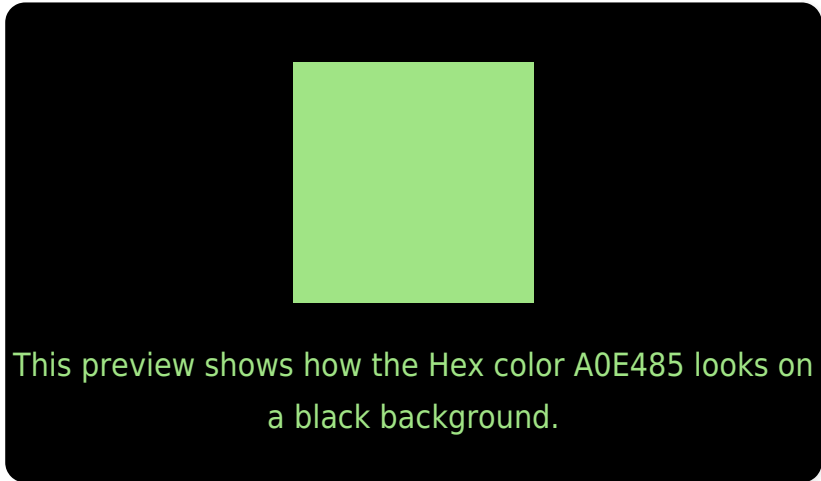
Large Text (above 18pt) WCAG AA × Fail

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 A0E485 Background



This preview shows how black text looks on a background with the Hex color A0E485.

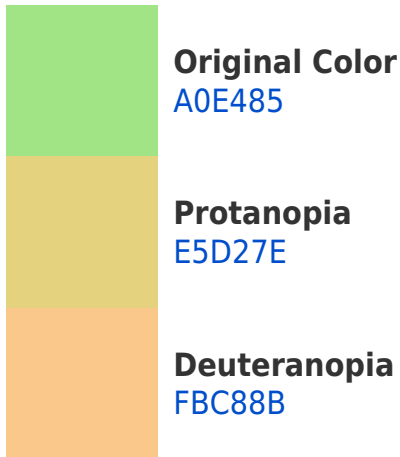


This preview shows how white text looks on a background with the Hex color A0E485.

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



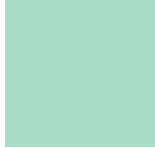
Original Color
A0E485



Protanomaly
CCD981



Deuteranomaly
DAD289



Tritanomaly
ABDCC5

Monochromacy



Original Color
A0E485



Achromatopsia
C5C5C5



Achromatomaly
B8D0AE

CSS Examples

Text

The CSS property to change the color of the text to Hex A0E485 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 #A0E485 looks like.

```
.text, #text, p{  
    color:#A0E485  
}
```

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 #A0E485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E485
}
```

Border

The CSS property to change the border of an element to Hex A0E485 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
#A0E485 }
```

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

```
.border{ border-color:#A0E485 }
```

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

Here you see how a box with a 4 pixel #A0E485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0E485; -webkit-box-shadow:4px 4px  
4px 4px #A0E485; box-shadow:4px 4px 4px  
4px #A0E485 }
```

Background

The CSS property to change the background color of an element to Hex A0E485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0E485 }
```

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

```
.background{ background-color:#A0E485 }
```

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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