

Converting Colors

Hex(A0E66C)

Have a look what the booklet for
Hex(A0E66C) contains.

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Color

Hex(A0E66C)

Conversions

Conversions Part 1

Format	Color
Hex	A0E66C
RGB	160, 230, 108
RGB Percent	63%, 90%, 42%
CMY	0.3725, 0.0980, 0.5765
CMYK	0.30, 0.00, 0.53, 0.10
HSL	94°, 71%, 66%
HSV	94°, 53%, 90%
XYZ	45.5008, 65.1499, 24.3644
YIQ	195.1620, -2.5580, -52.7820

Conversions

Conversions Part 2

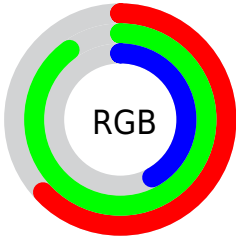
Format	Color
RYB	108, 230, 178
Decimal	10544748
CIELab	84.56, -42.31, 51.96
CIELCh	85, 67.010, 129.158
Yxy	65.1499, 0.3370, 0.4825
Android (android.graphics.Color)	4288734828 (0xFFA0E66C)
YUV	195.1620, -42.9709, -30.8371
Hunter-Lab	80.7155, -40.6284, 38.6038

Details

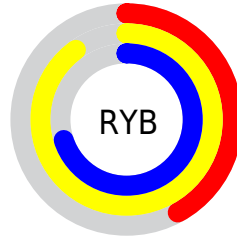
The Hex color **A0E66C** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B26CE6**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **D9FFA2**, and **68AE37** is the 20% darker color. If you saturate the color by 10%, you get **93E655**, and if you desaturate by 10%, it is **ADE683**.

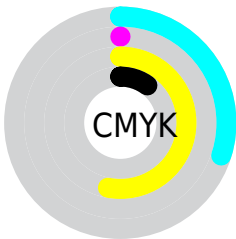
Distribution



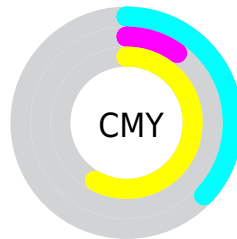
- Red (63%)
- Green (90%)
- Blue (42%)



- Red (42%)
- Yellow (90%)
- Blue (70%)



- Cyan (30%)
- Magenta (0%)
- Yellow (53%)
- Black (10%)



- Cyan (37%)
- Magenta (10%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0E66C 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 A0E66C by changing the saturation by 10% instead.

 A0E66C

 A0E66C

FFFFFF

 84CA52

 D9FFA2

 68AE37

 F7FFBE

 4D931A

 FFFFDB

 307900

 FFFFF8

 0C5F00

 004700

 003000

 001900

 000000

 A0E66C

 A0E66C

 93E655

 ADE683

 86E63E

 BAE69A

 78E627

 C8E6B1

 6BE610

 D5E6C8

 62E600

 E2E6DF

 EFE6F6

 FCE6FF

 FFE6FF

Harmonies

Analogous

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



E4D64E



A0E66C



2FEFA4

Triad

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



A0E66C



00E6FF



FF9BC2

Complementary

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



A0E66C



B26CE6

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.



FFA3FF



A0E66C



82D3FF

Square

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



A0E66C



00F0FF



F1BAFF



FFA886

Rectangle

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



A0E66C



00F2CF



F1BAFF



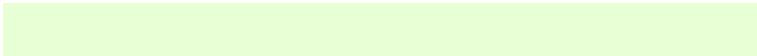
FF9BD7

Sweetspot

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



A0E66C



E8FFD6



E6B16C



728067



000000



808080

Same Dimension

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



A0E66C



A1FF5C



6CE674



6C7367



4CB300



163300

Inverse Universe

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



B26CE6



B95CFF



E66CDE



6E6773



6600B3



1D0033

Previews

White Background



This preview shows how the Hex color A0E66C looks on a white background.

Color Contrast Check

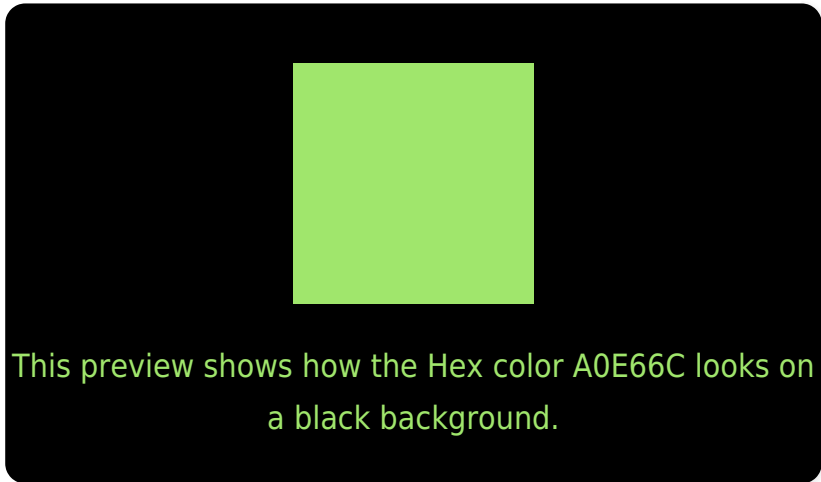
Large Text (above 18pt) WCAG AA × Fail

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 A0E66C Background



This preview shows how black text looks on a background with the Hex color A0E66C.

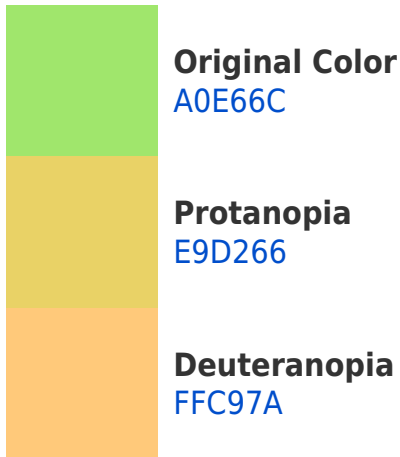


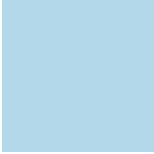
This preview shows how white text looks on a background with the Hex color A0E66C.

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](#).

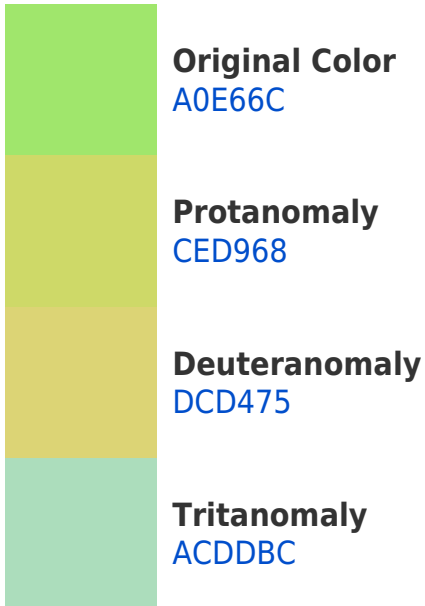
Dichromacy



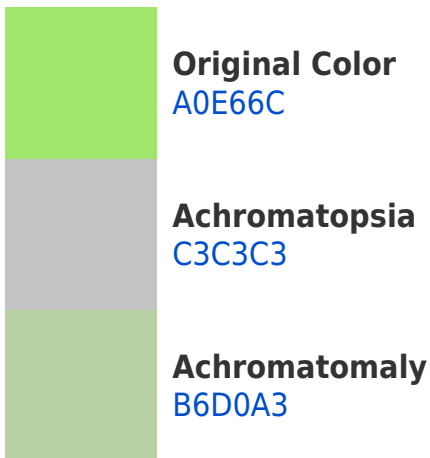


Tritanopia
B3D8EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0E66C 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 #A0E66C looks like.

```
.text, #text, p{  
    color:#A0E66C  
}
```

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 #A0E66C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E66C
}
```

Border

The CSS property to change the border of an element to Hex A0E66C 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
#A0E66C }
```

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

```
.border{ border-color:#A0E66C }
```

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

Here you see how a box with a 4 pixel #A0E66C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0E66C; -webkit-box-shadow:4px 4px  
4px 4px #A0E66C; box-shadow:4px 4px 4px  
4px #A0E66C }
```

Background

The CSS property to change the background color of an element to Hex A0E66C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0E66C }
```

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

```
.background{ background-color:#A0E66C }
```

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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