

Converting Colors

Hex(A1E66E)

Have a look what the booklet for
Hex(A1E66E) contains.

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Color

Hex(A1E66E)

Conversions

Conversions Part 1

Format	Color
Hex	A1E66E
RGB	161, 230, 110
RGB Percent	63%, 90%, 43%
CMY	0.3686, 0.0980, 0.5686
CMYK	0.30, 0.00, 0.52, 0.10
HSL	95°, 71%, 67%
HSV	95°, 52%, 90%
XYZ	45.8092, 65.2965, 24.9409
YIQ	195.6890, -2.6040, -51.9480

Conversions

Conversions Part 2

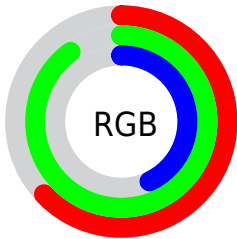
Format	Color
RYB	110, 230, 179
Decimal	10610286
CIELab	84.64, -41.76, 51.14
CIELCh	85, 66.022, 129.233
Yxy	65.2965, 0.3367, 0.4800
Android (android.graphics.Color)	4288800366 (0xFFA1E66E)
YUV	195.6890, -42.2447, -30.4223
Hunter-Lab	80.8062, -40.2189, 38.2644

Details

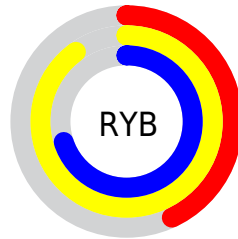
The Hex color **A1E66E** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B36EE6**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **DAFFA4**, and **69AE39** is the 20% darker color. If you saturate the color by 10%, you get **94E657**, and if you desaturate by 10%, it is **AEE685**.

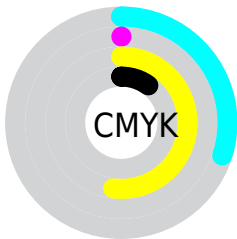
Distribution



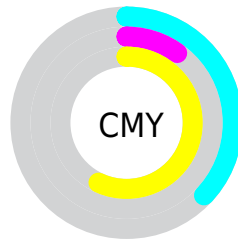
- Red (63%)
- Green (90%)
- Blue (43%)



- Red (43%)
- Yellow (90%)
- Blue (70%)



- Cyan (30%)
- Magenta (0%)
- Yellow (52%)
- Black (10%)



- Cyan (37%)
- Magenta (10%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1E66E 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 A1E66E by changing the saturation by 10% instead.

 A1E66E

 A1E66E

FFFFFF

 85CA54


 DAFFA4

 69AE39

 F8FFC0

 4E931D

 FFFFDD

 317900

 FFFFFA

 0F6000

 004700

 003000

 001900

 000000

 A1E66E

 A1E66E

 94E657

 AEE685

 87E640

 BBE69C

 79E629

 C9E6B3

 6CE612

 D6E6CA

 62E600

 E3E6E1

 F0E6F8

 FEE6FF

 FFE6FF

Harmonies

Analogous

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



E4D651



A1E66E



35EFA5

Triad

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



A1E66E



00E6FF



FF9CC2

Complementary

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



A1E66E



B36EE6

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.



FFA4FF



A1E66E



85D4FF

Square

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



A1E66E



00FFFF



F1BBFF



FFA987

Rectangle

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



A1E66E



00F2D0



F1BBFF



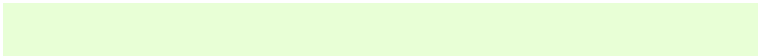
FF9DD7

Sweetspot

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



A1E66E



E8FFD6



E6B26E



728067



000000



808080

Same Dimension

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



A1E66E



A3FF5E



6EE676



6C7367



4CB300



163300

Inverse Universe

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



B36EE6



BB5EFF



E66EDE



6E6773



6700B3



1D0033

Previews

White Background



This preview shows how the Hex color A1E66E looks on a white background.

Color Contrast Check

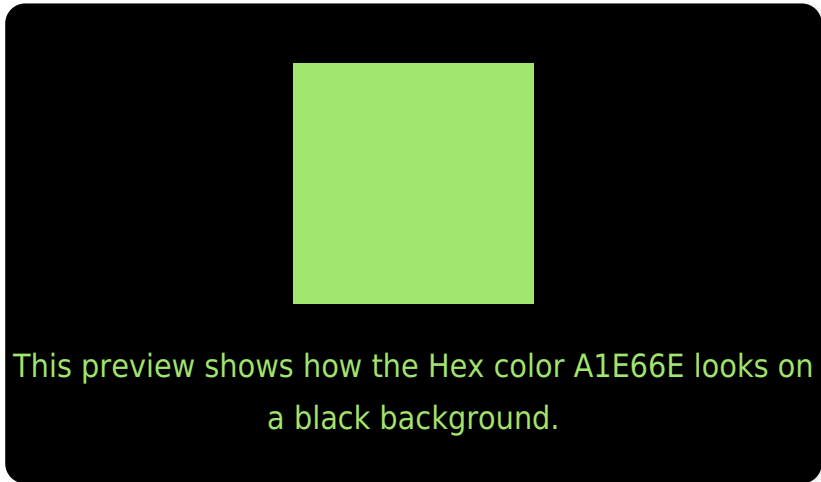
Large Text (above 18pt) WCAG AA × Fail

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 A1E66E Background



This preview shows how black text looks on a background with the Hex color A1E66E.

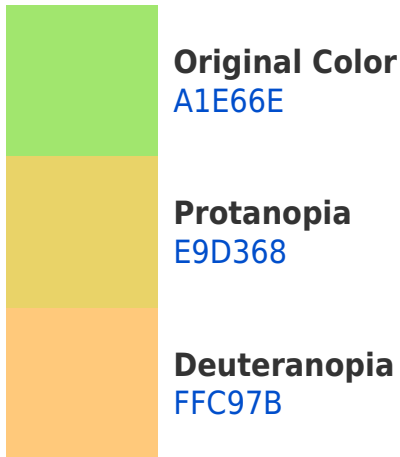


This preview shows how white text looks on a background with the Hex color A1E66E.

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](#).

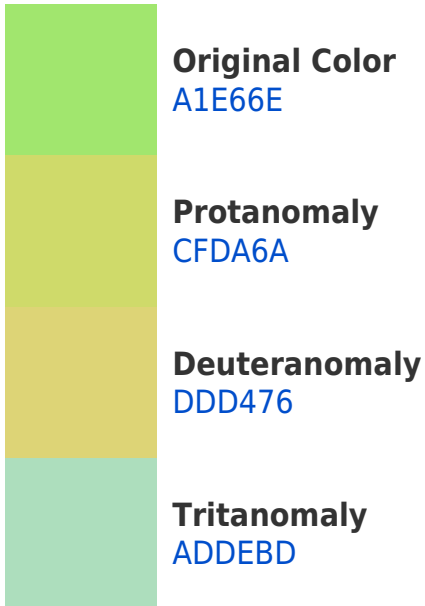
Dichromacy



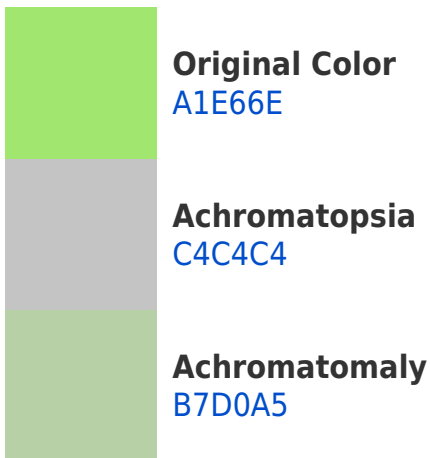


Tritanopia
B4D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1E66E 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 #A1E66E looks like.

```
.text, #text, p{  
    color:#A1E66E  
}
```

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 #A1E66E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E66E
}
```

Border

The CSS property to change the border of an element to Hex A1E66E 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
#A1E66E }
```

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

```
.border{ border-color:#A1E66E }
```

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

Here you see how a box with a 4 pixel #A1E66E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E66E; -webkit-box-shadow:4px 4px  
4px 4px #A1E66E; box-shadow:4px 4px 4px  
4px #A1E66E }
```

Background

The CSS property to change the background color of an element to Hex A1E66E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E66E }
```

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

```
.background{ background-color:#A1E66E }
```

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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