

Converting Colors

Hex(A1E65C)

Have a look what the booklet for
Hex(A1E65C) contains.

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Color

Hex(A1E65C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A1E65C |
| RGB | 161, 230, 92 |
| RGB Percent | 63%, 90%, 36% |
| CMY | 0.3686, 0.0980, 0.6392 |
| CMYK | 0.30, 0.00, 0.60, 0.10 |
| HSL | 90°, 73%, 63% |
| HSV | 90°, 60%, 90% |
| XYZ | 44.9265, 64.9434, 20.2927 |
| YIQ | 193.6370, 3.1740, -57.5460 |

Conversions

Conversions Part 2

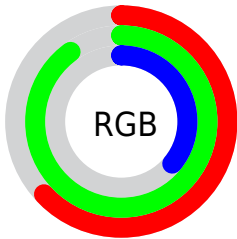
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 92, 230, 161 |
| Decimal | 10610268 |
| CIELab | 84.45, -43.51, 58.96 |
| CIELCh | 84, 73.272, 126.426 |
| Yxy | 64.9434, 0.3452, 0.4989 |
| Android (android.graphics.Color) | 4288800348 (0xFFA1E65C) |
| YUV | 193.6370, -50.1070, -28.6226 |
| Hunter-Lab | 80.5875, -41.5165, 41.4815 |

Details

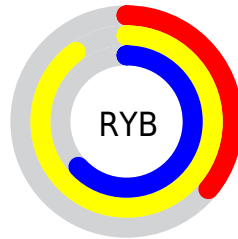
The Hex color **A1E65C** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **A15CE6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DBFF93**, and **69AE23** is the 20% darker color. If you saturate the color by 10%, you get **96E645**, and if you desaturate by 10%, it is **ADE673**.

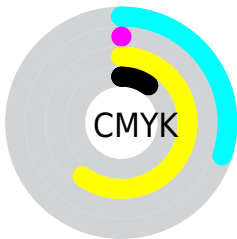
Distribution



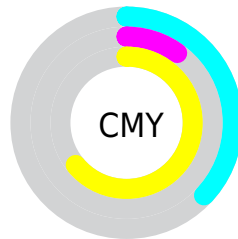
- Red (63%)
- Green (90%)
- Blue (36%)



- Red (36%)
- Yellow (90%)
- Blue (63%)



- Cyan (30%)
- Magenta (0%)
- Yellow (60%)
- Black (10%)



- Cyan (37%)
- Magenta (10%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1E65C 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 A1E65C by changing the saturation by 10% instead.

 A1E65C

 A1E65C

FFFFFF

 85CA41

 DBFF93

 69AE23

 F9FFAF

 4C9300

 FFFFCB

 2F7900

 FFFFEB

 0A5F00

 004700

 003000

 001800

 000000

 A1E65C

 A1E65C

 96E645

 ADE673

 8AE62E

 B8E68A

 7FE617

 C3E6A1

 73E600

 CFE6B8

 DBE6CF

 E6E6E6

 F2E6FD

 FDE6FF

 FFE6FF

Harmonies

Analogous

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



EAD43C



A1E65C



12F099

Triad

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



A1E65C



00E9FF



FF93C7

Complementary

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



A1E65C



A15CE6

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.



FF9EFF



A1E65C



5CD6FF

Square

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



A1E65C



00F2FF



E9BAFF



FFA084

Rectangle

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



A1E65C



00F4C8



E9BAFF



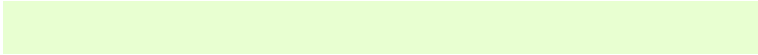
FF94DE

Sweetspot

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



A1E65C



E8FFD1



E6A15C



718063



000000



808080

Same Dimension

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



A1E65C



A3FF47



5CE65C



6D7367



59B300



1A3300

Inverse Universe

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



A15CE6



A347FF



E65CE6



6D6773



5900B3



1A0033

Previews

White Background



This preview shows how the Hex color A1E65C 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



This preview shows how the Hex color A1E65C looks on a 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 A1E65C Background



This preview shows how black text looks on a background with the Hex color A1E65C.

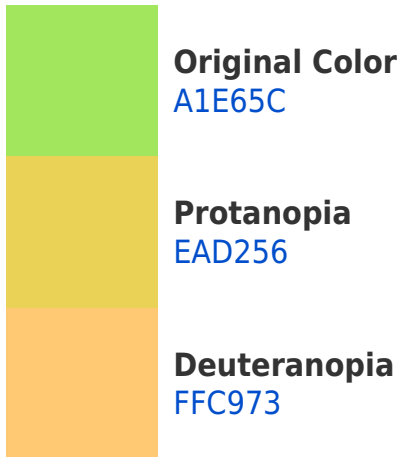


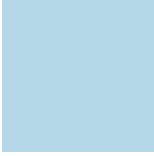
This preview shows how white text looks on a background with the Hex color A1E65C.

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](#).

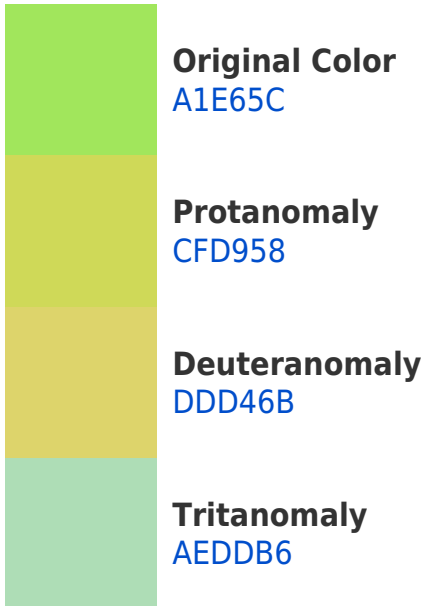
Dichromacy



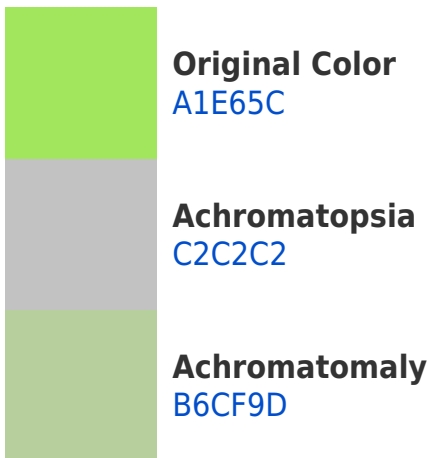


Tritanopia
B5D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1E65C 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 #A1E65C looks like.

```
.text, #text, p{  
    color:#A1E65C  
}
```

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 #A1E65C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E65C
}
```

Border

The CSS property to change the border of an element to Hex A1E65C 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
#A1E65C }
```

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

```
.border{ border-color:#A1E65C }
```

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

Here you see how a box with a 4 pixel #A1E65C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E65C; -webkit-box-shadow:4px 4px  
4px 4px #A1E65C; box-shadow:4px 4px 4px  
4px #A1E65C }
```

Background

The CSS property to change the background color of an element to Hex A1E65C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E65C }
```

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

```
.background{ background-color:#A1E65C }
```

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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