

Converting Colors

Hex(A1E265)

Have a look what the booklet for
Hex(A1E265) contains.

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Color

Hex(A1E265)

Conversions

Conversions Part 1

Format	Color
Hex	A1E265
RGB	161, 226, 101
RGB Percent	63%, 89%, 40%
CMY	0.3686, 0.1137, 0.6039
CMYK	0.29, 0.00, 0.55, 0.11
HSL	91°, 68%, 64%
HSV	91°, 55%, 89%
XYZ	44.2433, 62.9094, 22.1228
YIQ	192.3150, 1.3850, -52.6550

Conversions

Conversions Part 2

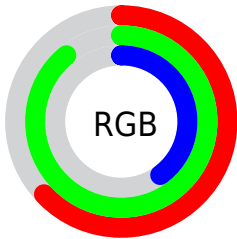
Format	Color
RYB	101, 226, 166
Decimal	10609253
CIELab	83.39, -40.92, 53.79
CIElCh	83, 67.590, 127.263
Yxy	62.9094, 0.3422, 0.4866
Android (android.graphics.Color)	4288799333 (0xFFA1E265)
YUV	192.3150, -45.0183, -27.4633
Hunter-Lab	79.3154, -39.2322, 38.9835

Details

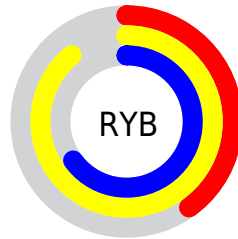
The Hex color **A1E265** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A665E2**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **DAFF9B**, and **69AA2F** is the 20% darker color. If you saturate the color by 10%, you get **95E24E**, and if you desaturate by 10%, it is **ADE27C**.

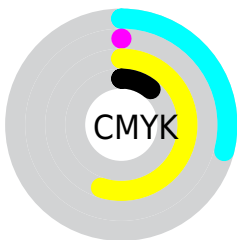
Distribution



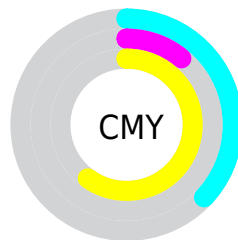
- Red (63%)
- Green (89%)
- Blue (40%)



- Red (40%)
- Yellow (89%)
- Blue (65%)



- Cyan (29%)
- Magenta (0%)
- Yellow (55%)
- Black (11%)



- Cyan (37%)
- Magenta (11%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1E265 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 A1E265 by changing the saturation by 10% instead.

 A1E265

FFFFFF

 DAFF9B

 F8FFB7

 FFFFD3


 FFFFF0

 A1E265

 85C64A

 69AA2F

 4E8F0F

 317500

 105C00

 004400

 002D00

 001400

 000000

 A1E265

 A1E265

 95E24E

 ADE27C

 89E238

 B9E292

 7EE221

 C4E2A9

 72E20B

 D0E2BF

 6CE200

 DCE2D6

 E8E2ED

 F3E2FF

 FFE2FF

Harmonies

Analogous

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



E5D249



A1E265



34EC9C

Triad

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



A1E265



00E4FF



FF97C3

Complementary

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



A1E265



A665E2

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.



FFA0FF



A1E265



72D2FF

Square

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



A1E265



00EDFF



E8B9FF



FFA386

Rectangle

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



A1E265



00EFC8



E8B9FF



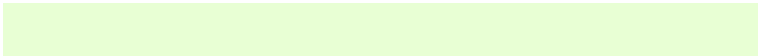
FF97D8

Sweetspot

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



A1E265



E8FFD4



E2A665



728066



000000



808080

Same Dimension

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



A1E265



A7FF57



65E267



6A7065



54B000



173000

Inverse Universe

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



A665E2



AE57FF



E265E0



6B6570



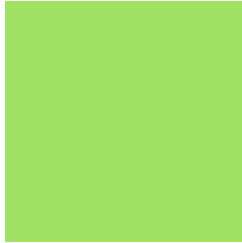
5B00B0



190030

Previews

White Background



This preview shows how the Hex color A1E265 looks on a white background.

Color Contrast Check

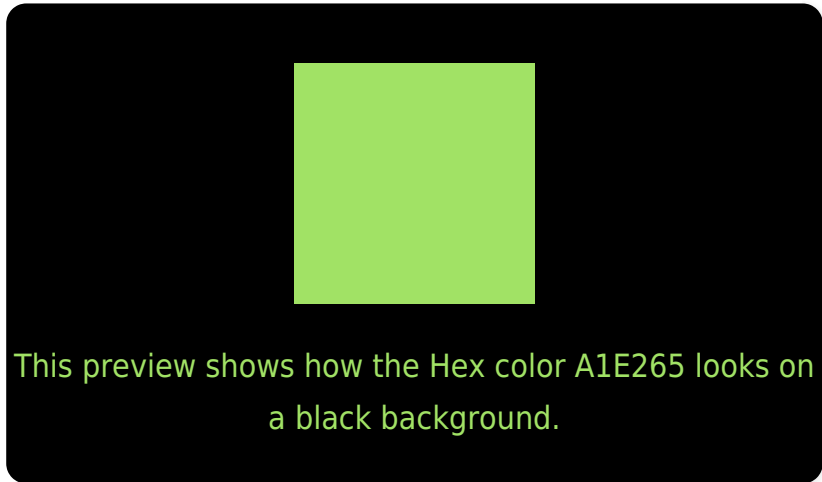
Large Text (above 18pt) WCAG AA × Fail

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 A1E265 Background



This preview shows how black text looks on a background with the Hex color A1E265.

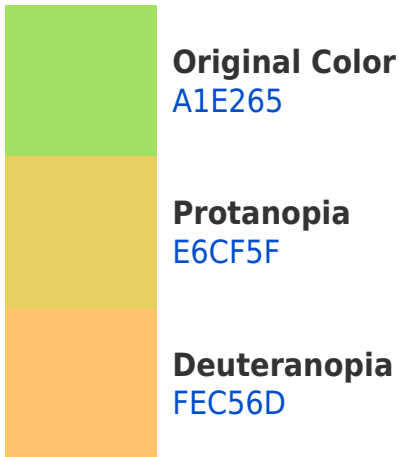


This preview shows how white text looks on a background with the Hex color A1E265.

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](#).

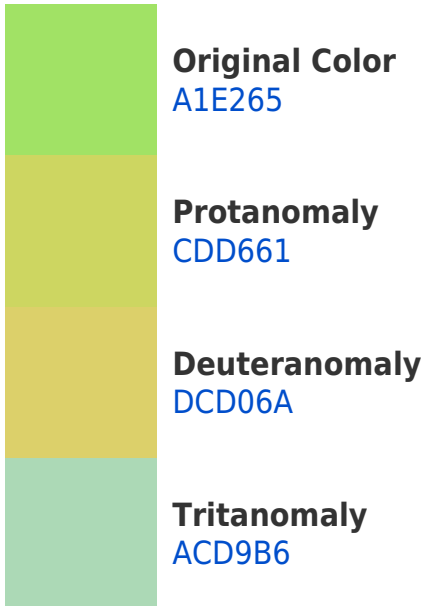
Dichromacy



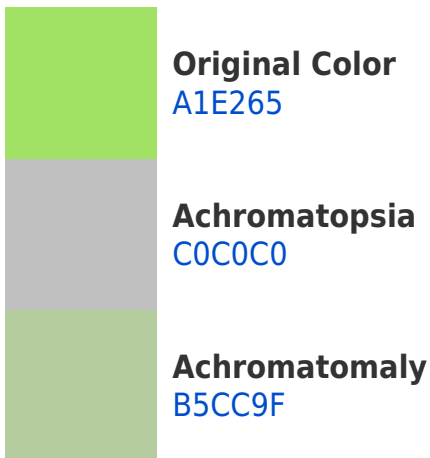


Tritanopia
B3D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1E265 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 #A1E265 looks like.

```
.text, #text, p{  
    color:#A1E265  
}
```

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 #A1E265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E265
}
```

Border

The CSS property to change the border of an element to Hex A1E265 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
#A1E265 }
```

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

```
.border{ border-color:#A1E265 }
```

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

Here you see how a box with a 4 pixel #A1E265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E265; -webkit-box-shadow:4px 4px  
4px 4px #A1E265; box-shadow:4px 4px 4px  
4px #A1E265 }
```

Background

The CSS property to change the background color of an element to Hex A1E265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E265 }
```

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

```
.background{ background-color:#A1E265 }
```

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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