

Converting Colors

Hex(AEC571)

Have a look what the booklet for
Hex(AEC571) contains.

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Color

Hex(AEC571)

Conversions

Conversions Part 1

Format	Color
Hex	AEC571
RGB	174, 197, 113
RGB Percent	68%, 77%, 44%
CMY	0.3176, 0.2275, 0.5569
CMYK	0.12, 0.00, 0.43, 0.23
HSL	76°, 42%, 61%
HSV	76°, 43%, 77%
XYZ	40.4024, 50.1234, 23.1681
YIQ	180.5470, 13.2560, -31.0000

Conversions

Conversions Part 2

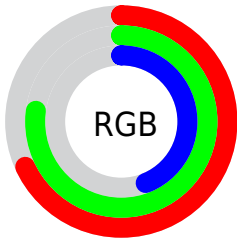
Format	Color
RYB	113, 197, 136
Decimal	11453809
CIELab	76.14, -21.23, 39.47
CIElCh	76, 44.817, 118.275
Yxy	50.1234, 0.3554, 0.4409
Android (android.graphics.Color)	4289643889 (0xFFAEC571)
YUV	180.5470, -33.3007, -5.7417
Hunter-Lab	70.7979, -22.0312, 30.1563

Details

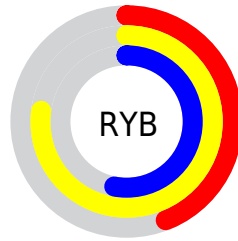
The Hex color **AEC571** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8871C5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E7FEA6**, and **788F3F** is the 20% darker color. If you saturate the color by 10%, you get **A9C55D**, and if you desaturate by 10%, it is **B3C585**.

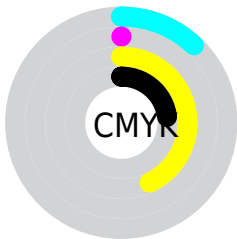
Distribution



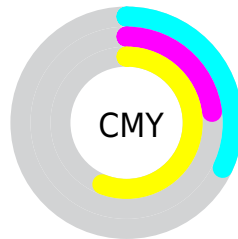
- Red (68%)
- Green (77%)
- Blue (44%)



- Red (44%)
- Yellow (77%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (43%)
- Black (23%)



- Cyan (32%)
- Magenta (23%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC571 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 AEC571 by changing the saturation by 10% instead.

 AEC571

 AEC571

FFFFFF

 93AA58

 E7FEA6

 788F3F

 FFFFC2

 5E7626

 FFFFDE

 455D0B

 FFFFFB

 2D4500

 142F00

 001C00

 000000

 AEC571

 AEC571

 A9C55D

 B3C585

 A3C54A

 B9C598

 9EC536

 BEC5AC

 98C522

 C4C5C0

 93C50E

 C9C5D4

 8FC500

 CEC5E7

 D4C5FB

 D9C5FF

 DFC5FF

Harmonies

Analogous

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



D8B968



AEC571



7CCD8F

Triad

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



AEC571



00CBFF



FF9BC0

Complementary

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



AEC571



8871C5

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.



EDA3E8



AEC571



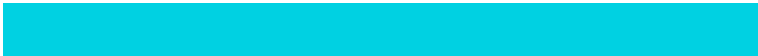
77C1FF

Square

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



AEC571



00D1E2



BCB2FF



FF9E97

Rectangle

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



AEC571



54D1AA



BCB2FF



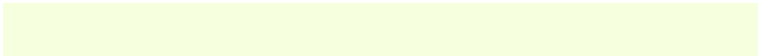
FF9DCE

Sweetspot

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



AEC571



F6FFDE



C58771



7A806B



000000



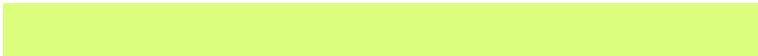
808080

Same Dimension

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



AEC571



DBFF7D



85C571



61635A



77A300



1A2400

Inverse Universe

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



8871C5



A17DFF



B171C5



5C5A63



2D00A3



0A0024

Previews

White Background



This preview shows how the Hex color AEC571 looks on a white background.

Color Contrast Check

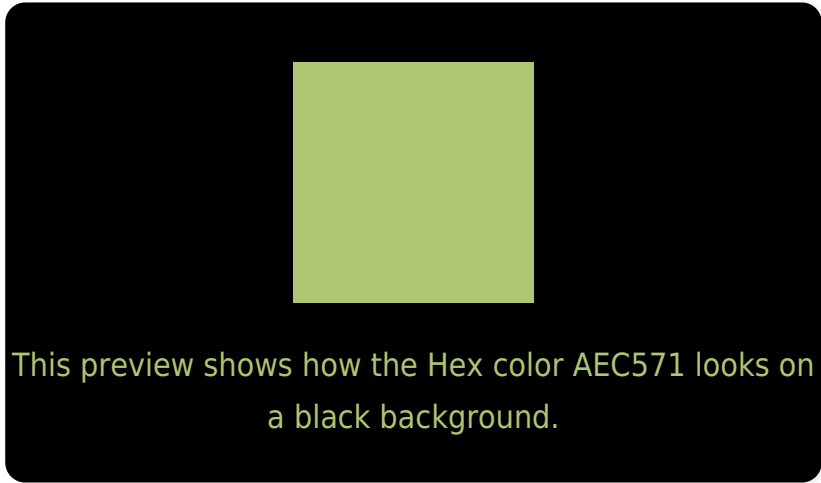
Large Text (above 18pt) WCAG AA × Fail

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

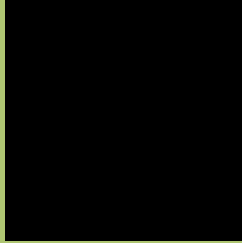
Any Text WCAG AA ✓ Pass

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 AEC571 Background



This preview shows how black text looks on a background with the Hex color AEC571.

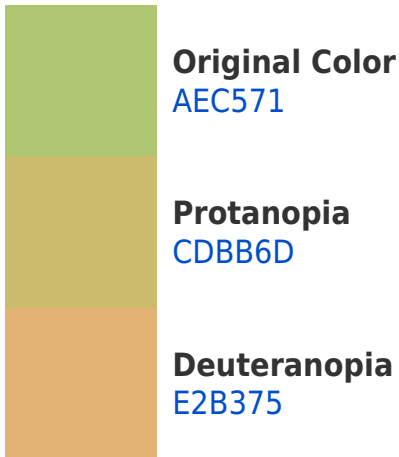


This preview shows how white text looks on a background with the Hex color AEC571.

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](#).

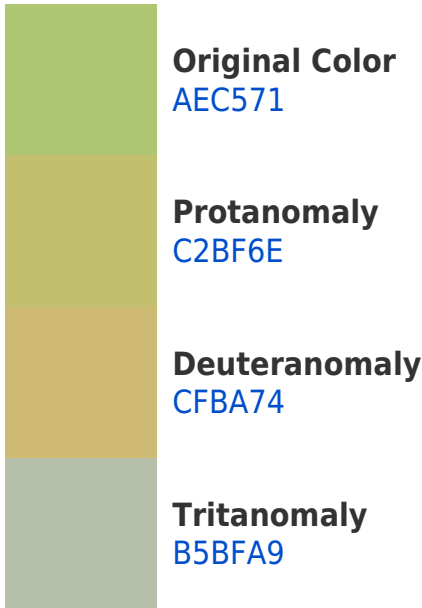
Dichromacy





Tritanopia
B9BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEC571 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 #AEC571 looks like.

```
.text, #text, p{  
    color:#AEC571  
}
```

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 #AEC571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC571
}
```

Border

The CSS property to change the border of an element to Hex AEC571 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
#AEC571 }
```

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

```
.border{ border-color:#AEC571 }
```

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

Here you see how a box with a 4 pixel #AEC571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC571; -webkit-box-shadow:4px 4px  
4px 4px #AEC571; box-shadow:4px 4px 4px  
4px #AEC571 }
```

Background

The CSS property to change the background color of an element to Hex AEC571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC571 }
```

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

```
.background{ background-color:#AEC571 }
```

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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