

Converting Colors

Hex(AAD27E)

Have a look what the booklet for
Hex(AAD27E) contains.

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Color

Hex(AAD27E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AAD27E |
| RGB | 170, 210, 126 |
| RGB Percent | 67%, 82%, 49% |
| CMY | 0.3333, 0.1765, 0.5059 |
| CMYK | 0.19, 0.00, 0.40, 0.18 |
| HSL | 89°, 48%, 66% |
| HSV | 89°, 40%, 82% |
| XYZ | 43.3901, 56.1456, 28.2889 |
| YIQ | 188.4640, 3.1240, -34.6040 |

Conversions

Conversions Part 2

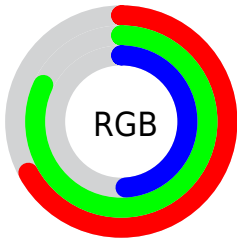
| Format | Color |
|-------------------------------------|--|
| RYB | 126, 210, 166 |
| Decimal | 11195006 |
| CIELab | 79.70, -27.49, 37.38 |
| CIELCh | 80, 46.397, 126.337 |
| Yxy | 56.1456, 0.3394, 0.4392 |
| Android (android.graphics.Color) | 4289385086 (0xFFAAD27E) |
| YUV | 188.4640, -30.7948, -16.1929 |
| Hunter-Lab | 74.9304, -27.7638, 30.0671 |

Details

The Hex color **AAD27E** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A67ED2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E2FFB4**, and **749B4B** is the 20% darker color. If you saturate the color by 10%, you get **A0D269**, and if you desaturate by 10%, it is **B4D293**.

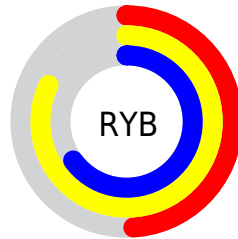
Distribution



Red (67%)

Green (82%)

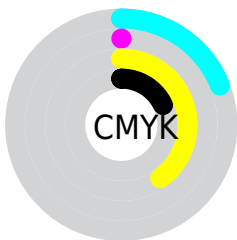
Blue (49%)



Red (49%)

Yellow (82%)

Blue (65%)

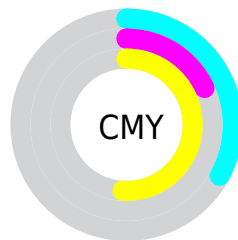


Cyan (19%)

Magenta (0%)

Yellow (40%)

Black (18%)



Cyan (33%)

Magenta (18%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD27E 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 AAD27E by changing the saturation by 10% instead.

 AAD27E

 AAD27E

FFFFFF

 8FB664

 E2FFB4

 749B4B

 FFFFD0

 5A8133

 FFFFEC

 41681A

 285000

 0F3800

 002300

 000000

 AAD27E

 AAD27E

 A0D269

 B4D293

 96D254

 BED2A8

 8CD23F

 C8D2BD

 82D22A

 D2D2D2

 78D215

 DCD2E7

 6ED200

 E6D2FC

 F0D2FF

 FAD2FF

 FFD2FF

Harmonies

Analogous

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



D8C66E



AAD27E



73DAA1

Triad

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



AAD27E



36D3FF



FFA3BE

Complementary

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



AAD27E



A67ED2

Split Complementary

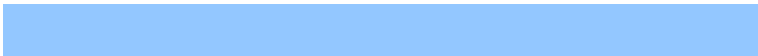
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA9E9



AAD27E



93C7FF

Square

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



AAD27E



00DAF7



D6B7FF



FFA994

Rectangle

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



AAD27E



44DCBF



D6B7FF



FFA3CD

Sweetspot

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



AAD27E



F0FFE0



D2A57E



77806E



000000



808080

Same Dimension

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



AAD27E



C5FF85



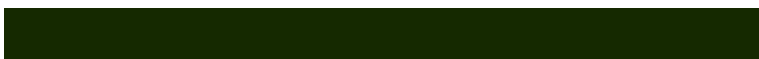
81D27E



64695E



58A800



152900

Inverse Universe

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



A67ED2



BF85FF



CF7ED2



635E69



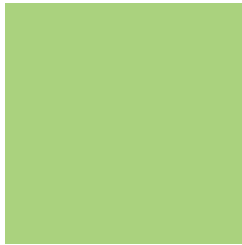
5000A8



130029

Previews

White Background



This preview shows how the Hex color AAD27E looks on a white background.

Color Contrast Check

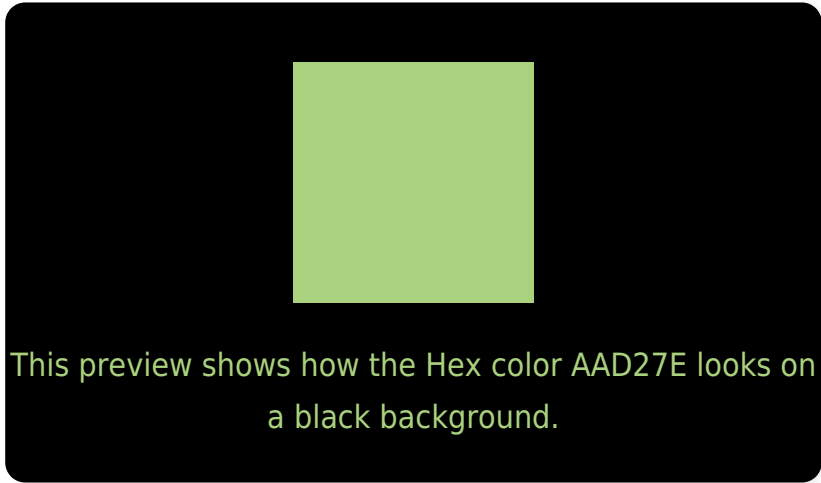
Large Text (above 18pt) WCAG AA × Fail

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

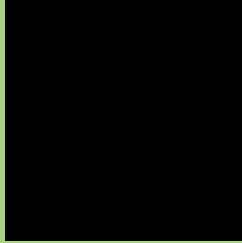
Any Text WCAG AA ✓ Pass

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 AAD27E Background



This preview shows how black text looks on a background with the Hex color AAD27E.

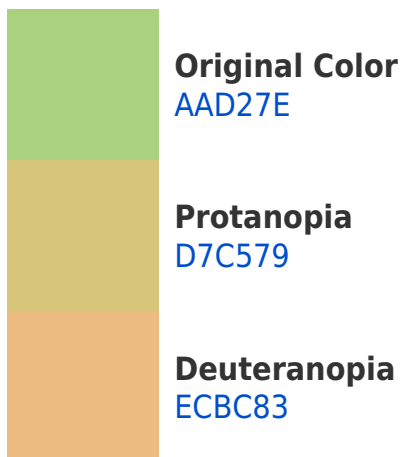


This preview shows how white text looks on a background with the Hex color AAD27E.

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](#).

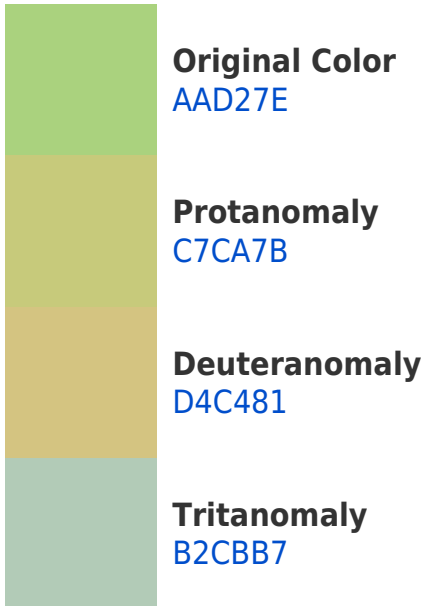
Dichromacy



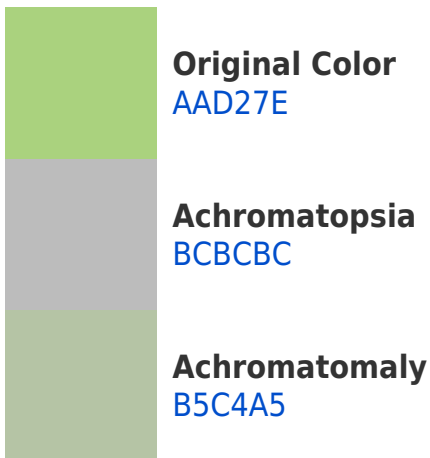


Tritanopia
B7C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAD27E 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 #AAD27E looks like.

```
.text, #text, p{  
    color:#AAD27E  
}
```

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 #AAD27E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD27E  
}
```

Border

The CSS property to change the border of an element to Hex AAD27E 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  
#AAD27E }
```

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

```
.border{ border-color:#AAD27E }
```

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

Here you see how a box with a 4 pixel #AAD27E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD27E; -webkit-box-shadow:4px 4px  
4px 4px #AAD27E; box-shadow:4px 4px 4px  
4px #AAD27E }
```

Background

The CSS property to change the background color of an element to Hex AAD27E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD27E }
```

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

```
.background{ background-color:#AAD27E }
```

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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