

Converting Colors

Hex(A4C27E)

Have a look what the booklet for
Hex(A4C27E) contains.

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Color

Hex(A4C27E)

Conversions

Conversions Part 1

Format	Color
Hex	A4C27E
RGB	164, 194, 126
RGB Percent	64%, 76%, 49%
CMY	0.3569, 0.2392, 0.5059
CMYK	0.15, 0.00, 0.35, 0.24
HSL	86°, 36%, 63%
HSV	86°, 35%, 76%
XYZ	38.3675, 47.9824, 26.9780
YIQ	177.2780, 3.9480, -27.5080

Conversions

Conversions Part 2

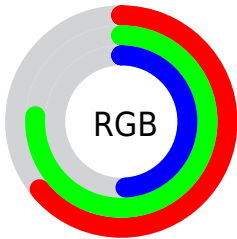
Format	Color
RYB	126, 194, 156
Decimal	10797694
CIELab	74.81, -21.91, 30.96
CIELCh	75, 37.929, 125.291
Yxy	47.9824, 0.3386, 0.4234
Android (android.graphics.Color)	4288987774 (0xFFA4C27E)
YUV	177.2780, -25.2801, -11.6448
Hunter-Lab	69.2694, -22.3522, 25.3972

Details

The Hex color **A4C27E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9C7EC2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DCFBB3**, and **6F8C4C** is the 20% darker color. If you saturate the color by 10%, you get **9BC26B**, and if you desaturate by 10%, it is **ADC291**.

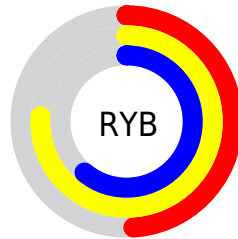
Distribution



Red (64%)

Green (76%)

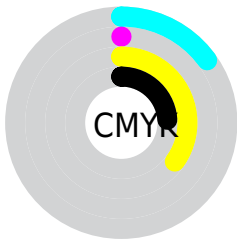
Blue (49%)



Red (49%)

Yellow (76%)

Blue (61%)

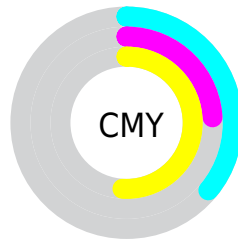


Cyan (15%)

Magenta (0%)

Yellow (35%)

Black (24%)



Cyan (36%)

Magenta (24%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C27E 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 A4C27E by changing the saturation by 10% instead.



A4C27E



A4C27E

FFFFFF



89A765



DCFBB3



6F8C4C



F9FFCF



567334



FFFFEB



3D5A1D



254205



0F2C00



001900



000000



A4C27E



A4C27E

9BC26B

ADC291

93C257

B5C2A5

8AC244

BEC2B8

82C230

C6C2CC

79C21D

CFC2DF

71C20A

D7C2F2

6CC200

E0C2FF

E8C2FF

F1C2FF

Harmonies

Analogous

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



C9B872



A4C27E



7AC89A

Triad

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



A4C27E



57C4F7



FB9DB3

Complementary

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



A4C27E



9C7EC2

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.



E9A2D6



A4C27E



91B9FD

Square

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



A4C27E



31C9DF



C4ADF1



FAA192

Rectangle

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



A4C27E



5CCBB1



C4ADF1



F89EBF

Sweetspot

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



A4C27E



F0FCE1



C29B7E



78806F



000000



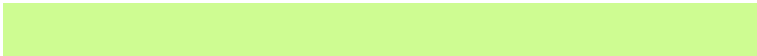
808080

Same Dimension

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



A4C27E



CEFC92



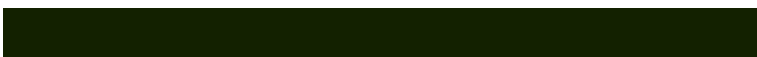
83C27E



5D6157



5AA100



132100

Inverse Universe

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



9C7EC2



C192FC



BD7EC2



5B5761



4700A1



0F0021

Previews

White Background



This preview shows how the Hex color A4C27E looks on a white background.

Color Contrast Check

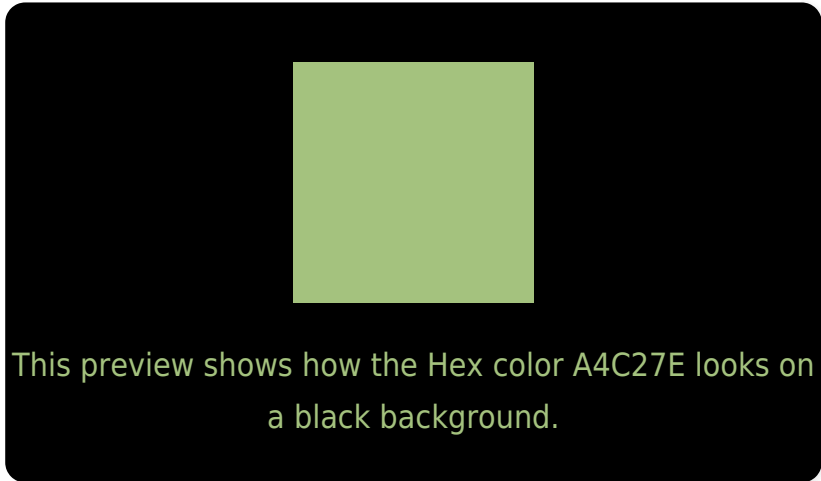
Large Text (above 18pt) WCAG AA × Fail

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

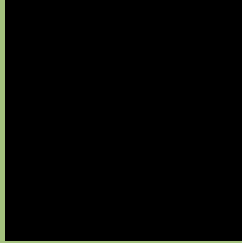
Any Text WCAG AA ✓ Pass

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 A4C27E Background



This preview shows how black text looks on a background with the Hex color A4C27E.

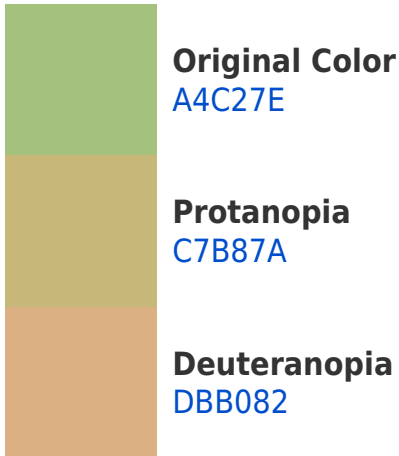


This preview shows how white text looks on a background with the Hex color A4C27E.

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](#).

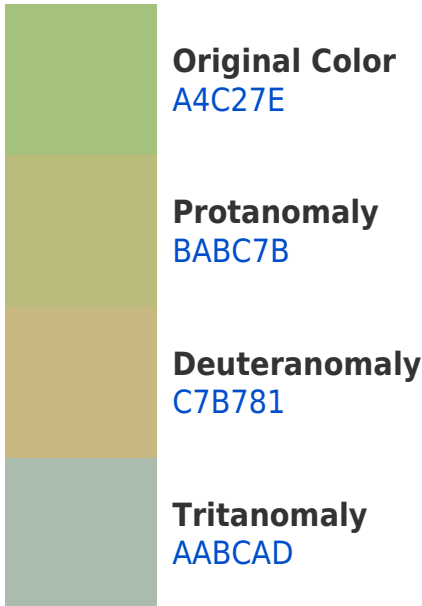
Dichromacy





Tritanopia
AEB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4C27E 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 #A4C27E looks like.

```
.text, #text, p{  
    color:#A4C27E  
}
```

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 #A4C27E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C27E
}
```

Border

The CSS property to change the border of an element to Hex A4C27E 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
#A4C27E }
```

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

```
.border{ border-color:#A4C27E }
```

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

Here you see how a box with a 4 pixel #A4C27E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C27E; -webkit-box-shadow:4px 4px  
4px 4px #A4C27E; box-shadow:4px 4px 4px  
4px #A4C27E }
```

Background

The CSS property to change the background color of an element to Hex A4C27E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C27E }
```

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

```
.background{ background-color:#A4C27E }
```

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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