

Converting Colors

Hex(A7D57F)

Have a look what the booklet for
Hex(A7D57F) contains.

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Color

Hex(A7D57F)

Conversions

Conversions Part 1

Format	Color
Hex	A7D57F
RGB	167, 213, 127
RGB Percent	65%, 84%, 50%
CMY	0.3451, 0.1647, 0.5020
CMYK	0.22, 0.00, 0.40, 0.16
HSL	92°, 51%, 67%
HSV	92°, 40%, 84%
XYZ	43.5614, 57.3363, 28.8498
YIQ	189.4420, 0.1900, -36.4980

Conversions

Conversions Part 2

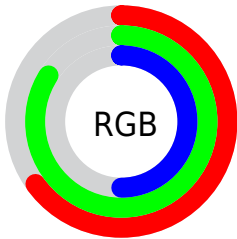
Format	Color
RYB	127, 213, 173
Decimal	10999167
CIELab	80.37, -29.88, 37.70
CIElCh	80, 48.102, 128.404
Yxy	57.3363, 0.3357, 0.4419
Android (android.graphics.Color)	4289189247 (0xFFA7D57F)
YUV	189.4420, -30.7839, -19.6816
Hunter-Lab	75.7207, -29.8221, 30.4149

Details

The Hex color **A7D57F** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **AD7FD5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DFFFB5**, and **719E4C** is the 20% darker color. If you saturate the color by 10%, you get **9CD56A**, and if you desaturate by 10%, it is **B2D594**.

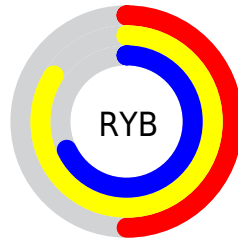
Distribution



Red (65%)

Green (84%)

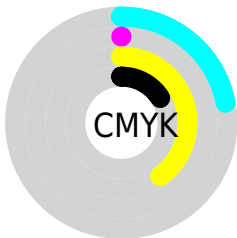
Blue (50%)



Red (50%)

Yellow (84%)

Blue (68%)

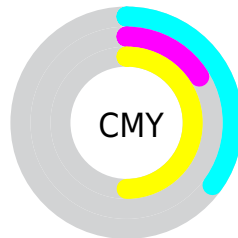


Cyan (22%)

Magenta (0%)

Yellow (40%)

Black (16%)



Cyan (35%)

Magenta (16%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7D57F 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 A7D57F by changing the saturation by 10% instead.


 A7D57F

 A7D57F

FFFFFF

 8CB965

 DFFFB5

 719E4C

 FCFFD1

 578434

 FFFFED

 3E6A1B

 245200

 0A3A00

 002500

 000300

 000000

 A7D57F

 A7D57F

 9CD56A

 B2D594

 90D554

 BED5AA

 85D53F

 C9D5BF

 79D52A

 D5D5D4

 6ED514

 E0D5EA

 63D500

 EBD5FF

 F7D5FF

 FFD5FF

Harmonies

Analogous

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



D8C96D



A7D57F



6CDCA5

Triad

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



A7D57F



32D5FF



FFA3BC

Complementary

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



A7D57F



AD7FD5

Split Complementary

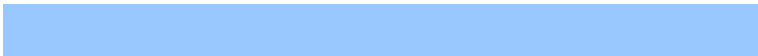
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA8E9



A7D57F



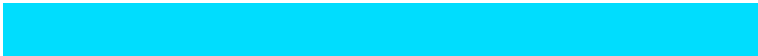
98C8FF

Square

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



A7D57F



00DDFE



DCB7FF



FFAA92

Rectangle

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



A7D57F



35DFC3



DCB7FF



FFA3CC

Sweetspot

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



A7D57F



EFFFE0



D5AD7F



76806E



000000



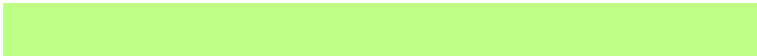
808080

Same Dimension

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



A7D57F



BEFF85



7FD582



656B60



4FAB00



142B00

Inverse Universe

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



AD7FD5



C685FF



D57FD2



66606B



5B00AB



17002B

Previews

White Background



This preview shows how the Hex color A7D57F looks on a white background.

Color Contrast Check

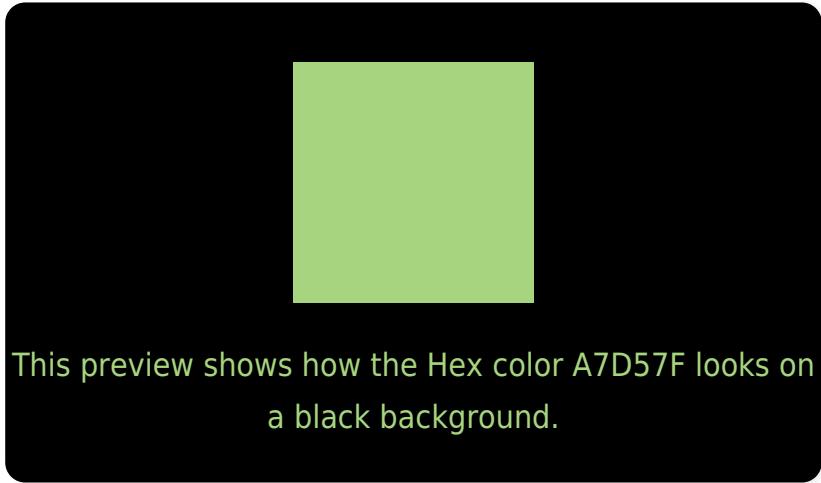
Large Text (above 18pt) WCAG AA × Fail

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

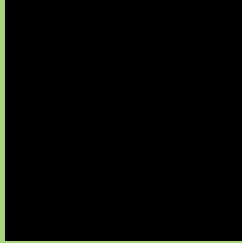
Any Text WCAG AA ✓ Pass

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 A7D57F Background



This preview shows how black text looks on a background with the Hex color A7D57F.

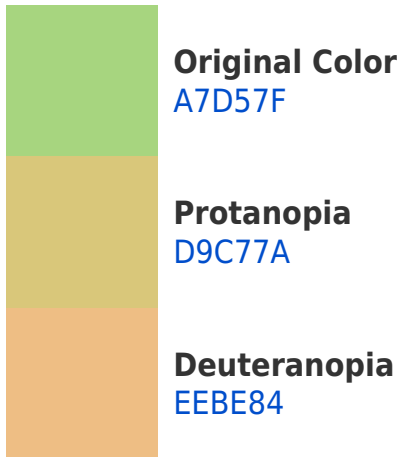


This preview shows how white text looks on a background with the Hex color A7D57F.

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



Trichromacy



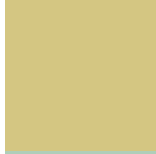
Original Color

A7D57F



Protanomaly

C7CC7C



Deuteranomaly

D4C682



Tritanomaly

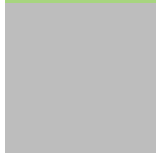
AFCEB9

Monochromacy



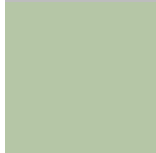
Original Color

A7D57F



Achromatopsia

BDBDBD



Achromatomaly

B5C6A6

CSS Examples

Text

The CSS property to change the color of the text to Hex A7D57F 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 #A7D57F looks like.

```
.text, #text, p{  
    color:#A7D57F  
}
```

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 #A7D57F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7D57F
}
```

Border

The CSS property to change the border of an element to Hex A7D57F 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
#A7D57F }
```

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

```
.border{ border-color:#A7D57F }
```

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

Here you see how a box with a 4 pixel #A7D57F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7D57F; -webkit-box-shadow:4px 4px  
4px 4px #A7D57F; box-shadow:4px 4px 4px  
4px #A7D57F }
```

Background

The CSS property to change the background color of an element to Hex A7D57F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7D57F }
```

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

```
.background{ background-color:#A7D57F }
```

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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