

Converting Colors

Hex(A5E27D)

Have a look what the booklet for
Hex(A5E27D) contains.

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Color

Hex(A5E27D)

Conversions

Conversions Part 1

Format	Color
Hex	A5E27D
RGB	165, 226, 125
RGB Percent	65%, 89%, 49%
CMY	0.3529, 0.1137, 0.5098
CMYK	0.27, 0.00, 0.45, 0.11
HSL	96°, 64%, 69%
HSV	96°, 45%, 89%
XYZ	46.4151, 63.8727, 29.2844
YIQ	196.2470, -3.9350, -44.3430

Conversions

Conversions Part 2

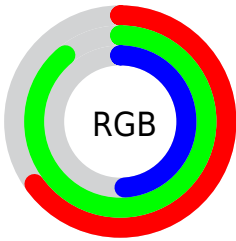
Format	Color
RYB	125, 226, 186
Decimal	10871421
CIELab	83.90, -36.86, 43.14
CIELCh	84, 56.744, 130.511
Yxy	63.8727, 0.3326, 0.4576
Android (android.graphics.Color)	4289061501 (0xFFA5E27D)
YUV	196.2470, -35.1248, -27.4036
Hunter-Lab	79.9204, -36.1939, 34.2193

Details

The Hex color **A5E27D** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **BA7DE2**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DEFFB3**, and **6EAA49** is the 20% darker color. If you saturate the color by 10%, you get **97E266**, and if you desaturate by 10%, it is **B3E294**.

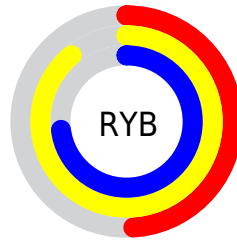
Distribution



Red (65%)

Green (89%)

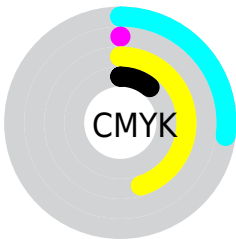
Blue (49%)



Red (49%)

Yellow (89%)

Blue (73%)

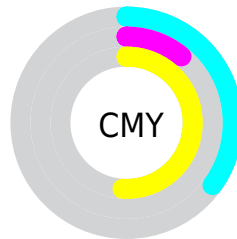


Cyan (27%)

Magenta (0%)

Yellow (45%)

Black (11%)



Cyan (35%)

Magenta (11%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5E27D 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 A5E27D by changing the saturation by 10% instead.

 A5E27D

 A5E27D

FFFFFF

 89C663

 DEFFB3

 6EAA49

 FBFFCF

 549030

 FFFFEC

 397616

 1C5C00

 004400

 002D00

 001600

 000000

 A5E27D

 A5E27D

 97E266

 B3E294

 8AE250

 C0E2AA

 7CE239

 CEE2C1

 6EE223

 DCE2D7

 61E20C

 E9E2EE

 5AE200

 F7E2FF

 FFE2FF

Harmonies

Analogous

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



DFD464



A5E27D



57EAAC

Triad

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



A5E27D



00E0FF



FFA5C0

Complementary

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



A5E27D



BA7DE2

Split Complementary

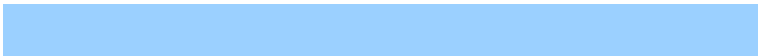
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFAAF6



A5E27D



9BD0FF

Square

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



A5E27D



00EAFB



EEBCFF



FFAF8E

Rectangle

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



A5E27D



00ECD0



EEBCFF



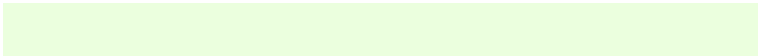
FFA5D2

Sweetspot

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



A5E27D



EBFFDE



E2BA7D



73806B



000000



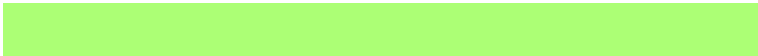
808080

Same Dimension

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



A5E27D



ACFF75



7DE287



697065



46B000



133000

Inverse Universe

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



BA7DE2



C875FF



E27DD8



6C6570



6A00B0



1D0030

Previews

White Background



This preview shows how the Hex color A5E27D looks on a white background.

Color Contrast Check

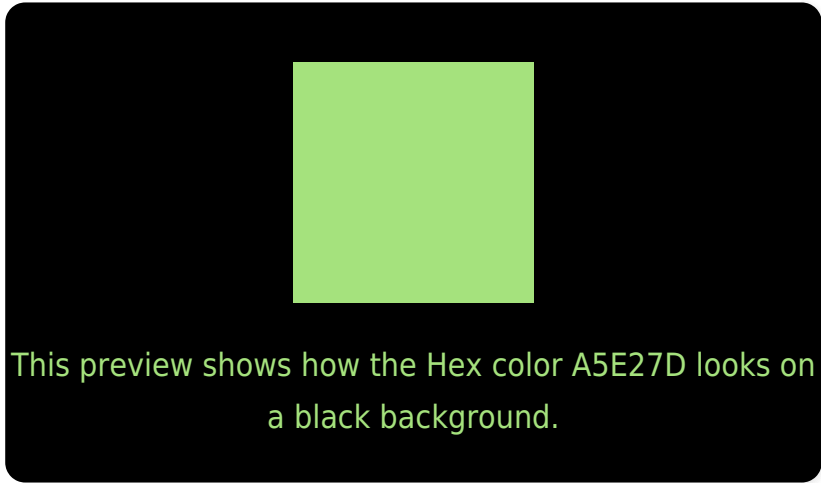
Large Text (above 18pt) WCAG AA × Fail

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 A5E27D Background



This preview shows how black text looks on a background with the Hex color A5E27D.

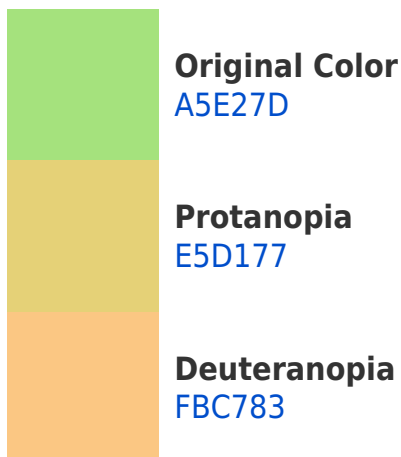


This preview shows how white text looks on a background with the Hex color A5E27D.

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](#).

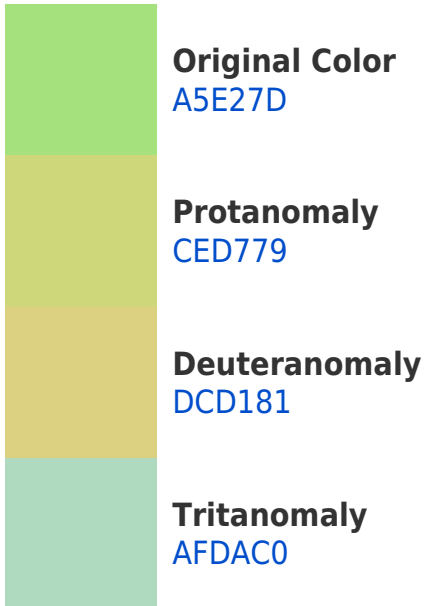
Dichromacy



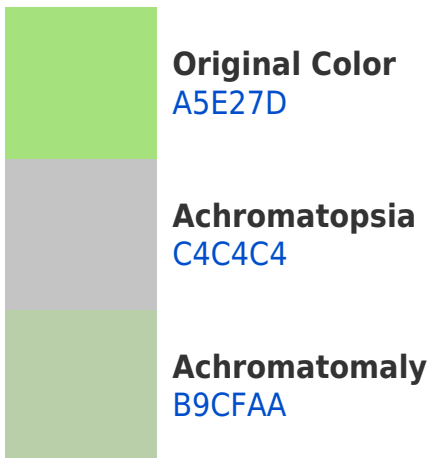


Tritanopia
B5D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5E27D 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 #A5E27D looks like.

```
.text, #text, p{  
    color:#A5E27D  
}
```

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 #A5E27D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5E27D
}
```

Border

The CSS property to change the border of an element to Hex A5E27D 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
#A5E27D }
```

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

```
.border{ border-color:#A5E27D }
```

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

Here you see how a box with a 4 pixel #A5E27D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5E27D; -webkit-box-shadow:4px 4px  
4px 4px #A5E27D; box-shadow:4px 4px 4px  
4px #A5E27D }
```

Background

The CSS property to change the background color of an element to Hex A5E27D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5E27D }
```

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

```
.background{ background-color:#A5E27D }
```

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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