

Converting Colors

Hex(A5D073)

Have a look what the booklet for
Hex(A5D073) contains.

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Color

Hex(A5D073)

Conversions

Conversions Part 1

Format	Color
Hex	A5D073
RGB	165, 208, 115
RGB Percent	65%, 82%, 45%
CMY	0.3529, 0.1843, 0.5490
CMYK	0.21, 0.00, 0.45, 0.18
HSL	88°, 50%, 63%
HSV	88°, 45%, 82%
XYZ	41.1674, 54.3489, 24.5403
YIQ	184.5410, 4.2250, -38.0390

Conversions

Conversions Part 2

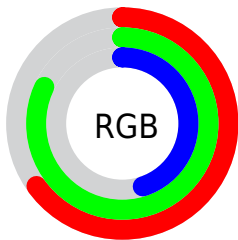
Format	Color
RYB	115, 208, 158
Decimal	10866803
CIELab	78.66, -29.73, 41.50
CIELCh	79, 51.054, 125.618
Yxy	54.3489, 0.3429, 0.4527
Android (android.graphics.Color)	4289056883 (0xFFA5D073)
YUV	184.5410, -34.2837, -17.1375
Hunter-Lab	73.7217, -29.3356, 31.8689

Details

The Hex color **A5D073** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9E73D0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **DDFFA8**, and **6F9940** is the 20% darker color. If you saturate the color by 10%, you get **9BD05E**, and if you desaturate by 10%, it is **AFD088**.

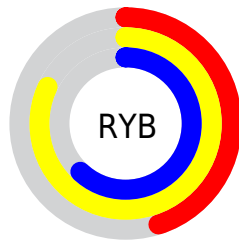
Distribution



Red (65%)

Green (82%)

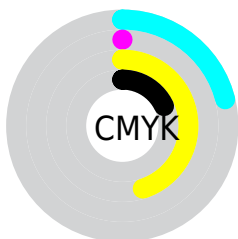
Blue (45%)



Red (45%)

Yellow (82%)

Blue (62%)

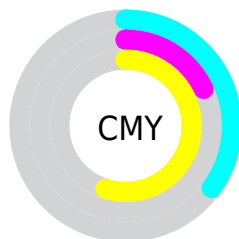


Cyan (21%)

Magenta (0%)

Yellow (45%)

Black (18%)



Cyan (35%)

Magenta (18%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5D073 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 A5D073 by changing the saturation by 10% instead.



A5D073



A5D073

FFFFFF



8AB459



DFFFA8



6F9940



FBFFC4



557F27



FFFFE0



3B660B

FFFFFD



224E00



043600



002200



000000



A5D073



A5D073

 9BD05E

 AFD088

 92D049

 B8D09D

 88D035

 C2D0B1

 7FD020

 CBD0C6

 75D00B

 D5D0DB

 70D000

 DFD0F0

 E8D0FF

 F2D0FF

 FCD0FF

Harmonies

Analogous

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



D7C362



A5D073



66D89A

Triad

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



A5D073



00D2FF



FF9CBB

Complementary

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



A5D073



9E73D0

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.



FFA2EB



A5D073



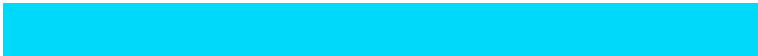
85C5FF

Square

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



A5D073



00D9F9



D3B3FF



FFA28E

Rectangle

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



A5D073



1DDBBA



D3B3FF



FF9CCC

Sweetspot

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



A5D073



F0FFDE



D09D73



76806B



000000



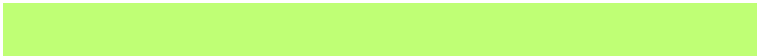
808080

Same Dimension

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



A5D073



BFFF75



78D073



64695E



5AA800



162900

Inverse Universe

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



9E73D0



B575FF



CB73D0



635E69



4E00A8



130029

Previews

White Background



This preview shows how the Hex color A5D073 looks on a white background.

Color Contrast Check

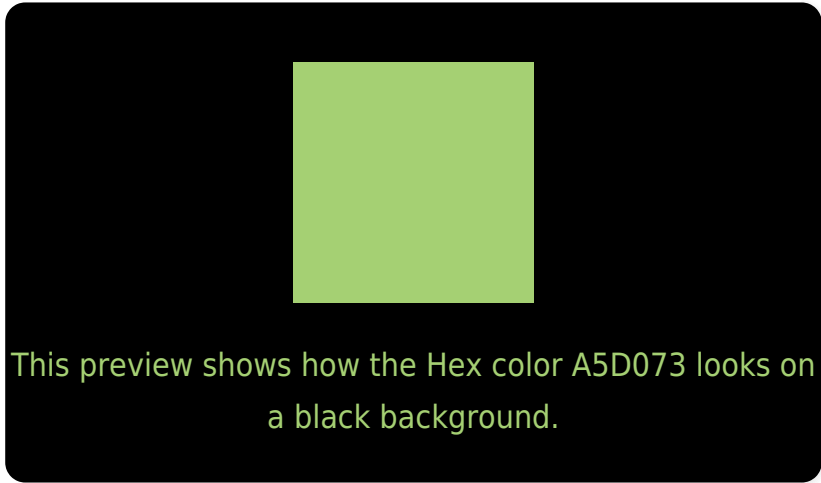
Large Text (above 18pt) WCAG AA × Fail

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 A5D073 Background



This preview shows how black text looks on a background with the Hex color A5D073.

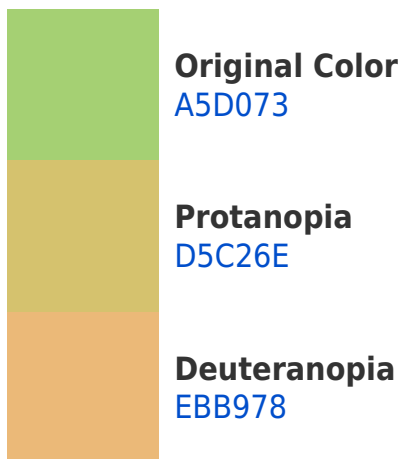


This preview shows how white text looks on a background with the Hex color A5D073.

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](#).

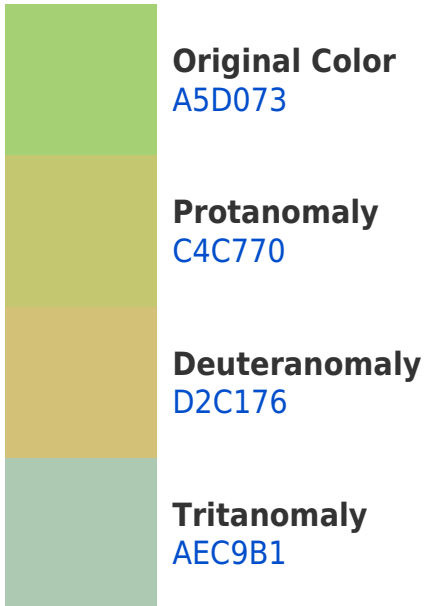
Dichromacy



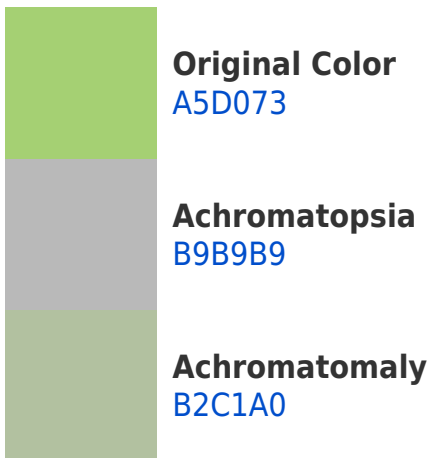


Tritanopia
B3C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5D073 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 #A5D073 looks like.

```
.text, #text, p{  
    color:#A5D073  
}
```

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 #A5D073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D073
}
```

Border

The CSS property to change the border of an element to Hex A5D073 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
#A5D073 }
```

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

```
.border{ border-color:#A5D073 }
```

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

Here you see how a box with a 4 pixel #A5D073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D073; -webkit-box-shadow:4px 4px  
4px 4px #A5D073; box-shadow:4px 4px 4px  
4px #A5D073 }
```

Background

The CSS property to change the background color of an element to Hex A5D073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D073 }
```

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

```
.background{ background-color:#A5D073 }
```

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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