

Converting Colors

Hex(A5EA70)

Have a look what the booklet for
Hex(A5EA70) contains.

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Color

Hex(A5EA70)

Conversions

Conversions Part 1

Format	Color
Hex	A5EA70
RGB	165, 234, 112
RGB Percent	65%, 92%, 44%
CMY	0.3529, 0.0824, 0.5608
CMYK	0.29, 0.00, 0.52, 0.08
HSL	94°, 74%, 68%
HSV	94°, 52%, 92%
XYZ	47.8645, 68.0148, 25.9347
YIQ	199.4610, -1.9620, -52.5700

Conversions

Conversions Part 2

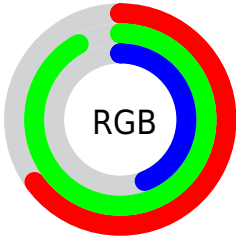
Format	Color
RYB	112, 234, 181
Decimal	10873456
CIELab	86.01, -41.92, 51.91
CIElCh	86, 66.722, 128.921
Yxy	68.0148, 0.3375, 0.4796
Android (android.graphics.Color)	4289063536 (0xFFA5EA70)
YUV	199.4610, -43.1183, -30.2223
Hunter-Lab	82.4711, -40.7268, 39.0848

Details

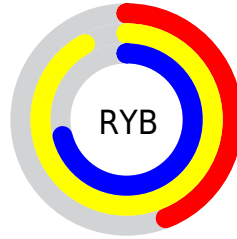
The Hex color **A5EA70** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B570EA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **DFFFA6**, and **6DB23B** is the 20% darker color. If you saturate the color by 10%, you get **98EA59**, and if you desaturate by 10%, it is **B2EA87**.

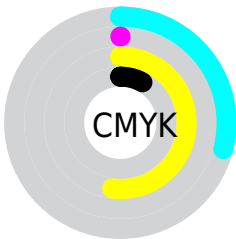
Distribution



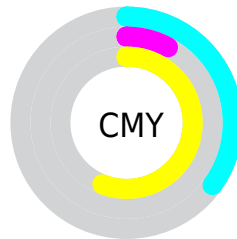
- Red (65%)
- Green (92%)
- Blue (44%)



- Red (44%)
- Yellow (92%)
- Blue (71%)



- Cyan (29%)
- Magenta (0%)
- Yellow (52%)
- Black (8%)



- Cyan (35%)
- Magenta (8%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5EA70 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 A5EA70 by changing the saturation by 10% instead.

 A5EA70

 A5EA70

FFFFFF

 89CE56

 DFFFA6

 6DB23B

 FCFFC2

 52971F

 FFFFDF

 357C00

 FFFFFC

 146300

 004A00

 003300

 001D00

 000000

 A5EA70

 A5EA70

 98EA59

 B2EA87

 8BEA41

 BFEA9F

 7DEA2A

 CDEAB6

 70EA12

 DAEACE

 66EA00

 E7EAE5

 F4EAFC

 FFEAFF

Harmonies

Analogous

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



E9DA53



A5EA70



3AF3A7

Triad

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



A5EA70



00EAF7



FF9FC7

Complementary

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



A5EA70



B570EA

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.



FFA8FF



A5EA70



87D8FF

Square

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



A5EA70



00F4FF



F4BFFF



FFAC8B

Rectangle

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



A5EA70



00F6D3



F4BFFF



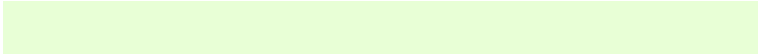
FFA0DC

Sweetspot

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



A5EA70



E8FFD6



EAB370



728067



000000



808080

Same Dimension

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



A5EA70



A4FF5E



70EA76



6F756A



4FB500



173600

Inverse Universe

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



B570EA



B95EFF



EA70E4



706A75



6600B5



1E0036

Previews

White Background



This preview shows how the Hex color A5EA70 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



This preview shows how the Hex color A5EA70 looks on a 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 A5EA70 Background



This preview shows how black text looks on a background with the Hex color A5EA70.

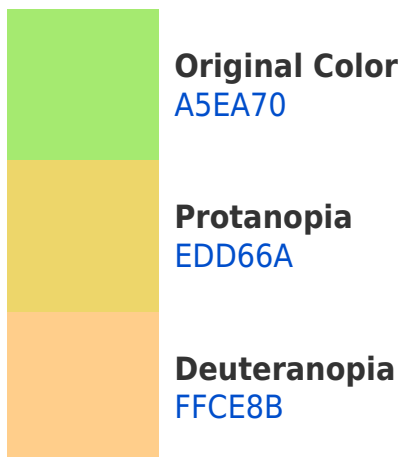


This preview shows how white text looks on a background with the Hex color A5EA70.

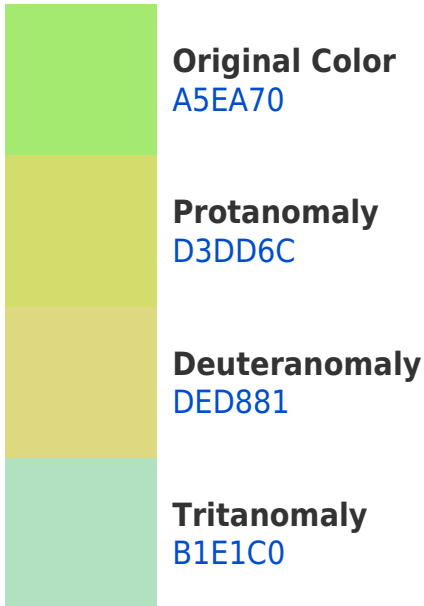
Color Blindness Simulation

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](#).

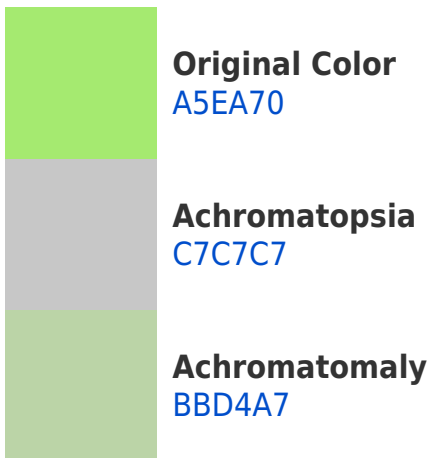
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5EA70 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 #A5EA70 looks like.

```
.text, #text, p{  
    color:#A5EA70  
}
```

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 #A5EA70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5EA70
}
```

Border

The CSS property to change the border of an element to Hex A5EA70 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
#A5EA70 }
```

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

```
.border{ border-color:#A5EA70 }
```

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

Here you see how a box with a 4 pixel #A5EA70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5EA70; -webkit-box-shadow:4px 4px  
4px 4px #A5EA70; box-shadow:4px 4px 4px  
4px #A5EA70 }
```

Background

The CSS property to change the background color of an element to Hex A5EA70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5EA70 }
```

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

```
.background{ background-color:#A5EA70 }
```

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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