

Converting Colors

Hex(A3CC70)

Have a look what the booklet for
Hex(A3CC70) contains.

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Color

Hex(A3CC70)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A3CC70 |
| RGB | 163, 204, 112 |
| RGB Percent | 64%, 80%, 44% |
| CMY | 0.3608, 0.2000, 0.5608 |
| CMYK | 0.20, 0.00, 0.45, 0.20 |
| HSL | 87°, 47%, 62% |
| HSV | 87°, 45%, 80% |
| XYZ | 39.6218, 52.1421, 23.3054 |
| YIQ | 181.2530, 5.0960, -37.3040 |

Conversions

Conversions Part 2

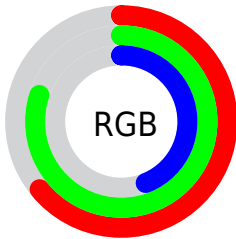
| Format | Color |
|-------------------------------------|---------------------------------|
| R _{YB} | 112, 204, 153 |
| Decimal | 10734704 |
| CIE Lab | 77.37, -28.93, 41.34 |
| CIE LCh | 77, 50.456, 124.984 |
| Yxy | 52.1421, 0.3443, 0.4531 |
| Android (android.graphics.Color) | 4288924784 (0xFFA3CC70) |
| YUV | 181.2530, -34.1417, -16.0079 |
| Hunter-Lab | 72.2095, -28.4227, 31.4110 |

Details

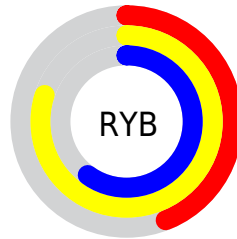
The Hex color **A3CC70** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9970CC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DBFFA5**, and **6D963D** is the 20% darker color. If you saturate the color by 10%, you get **9ACC5C**, and if you desaturate by 10%, it is **ACCC84**.

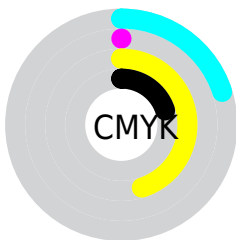
Distribution



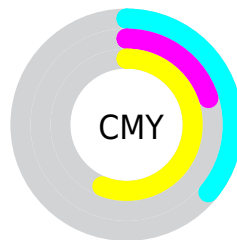
- Red (64%)
- Green (80%)
- Blue (44%)



- Red (44%)
- Yellow (80%)
- Blue (60%)



- Cyan (20%)
- Magenta (0%)
- Yellow (45%)
- Black (20%)



- Cyan (36%)
- Magenta (20%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3CC70 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 A3CC70 by changing the saturation by 10% instead.

 A3CC70

 A3CC70

FFFFFF

 88B056

 DBFFA5

 6D963D

 F8FFC1

 537C24

 FFFFDD

 3A6308

 FFFFFA

 214A00

 033300

 002000

 000000

 A3CC70

 A3CC70

■ 9ACC5C

■ ACCC84

■ 91CC47

■ B5CC99

■ 88CC33

■ BECCAD

■ 7FCC1E

■ C7CCC2

■ 76CC0A

■ D0CCD6

■ 71CC00

■ DACCEA

■ E3CCFF

■ ECCFF

■ F5CCFF

Harmonies

Analogous

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



D4BF5F



A3CC70



66D496

Triad

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



A3CC70



00CEFF



FF98B9

Complementary

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



A3CC70



9970CC

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.



FFA0E8



A3CC70



81C1FF

Square

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



A3CC70



00D6F3



CEB0FF



FF9F8C

Rectangle

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



A3CC70



20D7B5



CEB0FF



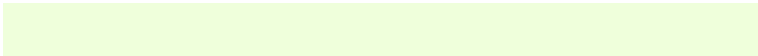
FF99C9

Sweetspot

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



A3CC70



EFFFDB



CC9870



76806A



000000



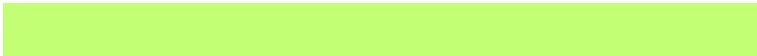
808080

Same Dimension

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



A3CC70



C2FF75



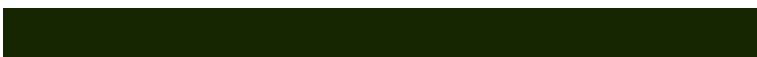
76CC70



61665C



5CA600



152600

Inverse Universe

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



9970CC



B375FF



C670CC



605C66



4A00A6



110026

Previews

White Background



This preview shows how the Hex color A3CC70 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 A3CC70 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 A3CC70 Background



This preview shows how black text looks on a background with the Hex color A3CC70.

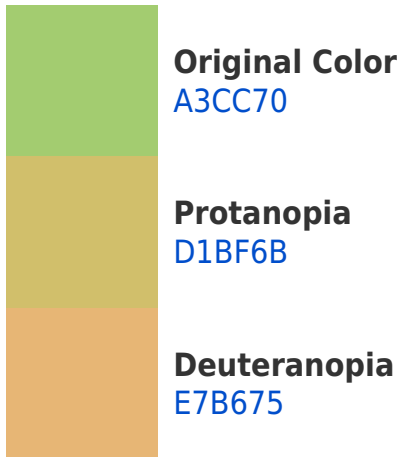


This preview shows how white text looks on a background with the Hex color A3CC70.

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
B0C1D0

Trichromacy



Original Color
A3CC70

Protanomaly
C0C46D

Deuteranomaly
CEBE73

Tritanomaly
ABC5AD

Monochromacy



Original Color
A3CC70

Achromatopsia
B5B5B5

Achromatomaly
AEBD9C

CSS Examples

Text

The CSS property to change the color of the text to Hex A3CC70 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 #A3CC70 looks like.

```
.text, #text, p{  
    color:#A3CC70  
}
```

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 #A3CC70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3CC70  
}
```

Border

The CSS property to change the border of an element to Hex A3CC70 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  
#A3CC70 }
```

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

```
.border{ border-color:#A3CC70 }
```

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

Here you see how a box with a 4 pixel #A3CC70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3CC70; -webkit-box-shadow:4px 4px  
4px 4px #A3CC70; box-shadow:4px 4px 4px  
4px #A3CC70 }
```

Background

The CSS property to change the background color of an element to Hex A3CC70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3CC70 }
```

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

```
.background{ background-color:#A3CC70 }
```

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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