

Converting Colors

Hex(A5DA71)

Have a look what the booklet for
Hex(A5DA71) contains.

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Color

Hex(A5DA71)

Conversions

Conversions Part 1

Format	Color
Hex	A5DA71
RGB	165, 218, 113
RGB Percent	65%, 85%, 44%
CMY	0.3529, 0.1451, 0.5569
CMYK	0.24, 0.00, 0.48, 0.15
HSL	90°, 59%, 65%
HSV	90°, 48%, 85%
XYZ	43.5691, 59.3344, 24.7791
YIQ	190.1830, 2.1170, -43.8910

Conversions

Conversions Part 2

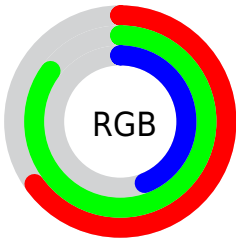
Format	Color
RYB	113, 218, 166
Decimal	10869361
CIELab	81.48, -34.63, 45.95
CIElCh	81, 57.540, 127.000
Yxy	59.3344, 0.3412, 0.4647
Android (android.graphics.Color)	4289059441 (0xFFA5DA71)
YUV	190.1830, -38.0512, -22.0855
Hunter-Lab	77.0288, -33.8372, 34.8474

Details

The Hex color **A5DA71** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A671DA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **DEFFA7**, and **6EA33D** is the 20% darker color. If you saturate the color by 10%, you get **9ADA5B**, and if you desaturate by 10%, it is **B0DA87**.

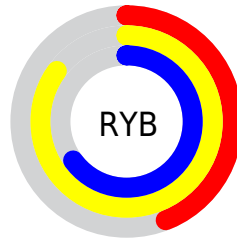
Distribution



Red (65%)

Green (85%)

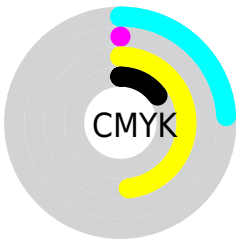
Blue (44%)



Red (44%)

Yellow (85%)

Blue (65%)

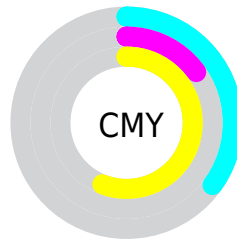


Cyan (24%)

Magenta (0%)

Yellow (48%)

Black (15%)



Cyan (35%)

Magenta (15%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5DA71 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 A5DA71 by changing the saturation by 10% instead.

 A5DA71

 A5DA71

FFFFFF

 89BE57

 DEFFA7

 6EA33D

 FBFFC3

 548823

 FFFFDF

 396F03

 FFFFFC

 1E5600

 003E00

 002800

 000A00

 000000

 A5DA71

 A5DA71

 9ADA5B

 B0DA87

 8FDA45

 BBDA9D

 84DA30

 C6DAB2

 79DA1A

 D1DAC8

 6EDA04

 DCDADE

 6CDA00

 E7DAF4

 F2DAFF

 FDDAFF

 FFDAFF

Harmonies

Analogous

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



DECC5B



A5DA71



58E39E

Triad

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



A5DA71



00DBFF



FF9DC0

Complementary

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



A5DA71



A671DA

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.



FFA4F6



A5DA71



85CCFF

Square

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



A5DA71



00E4FF



DFB7FF



FFA68C

Rectangle

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



A5DA71



00E5C3



DFB7FF



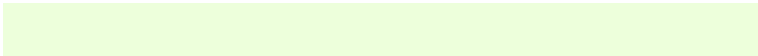
FF9DD2

Sweetspot

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



A5DA71



EDFFDB



DAA571



75806A



000000



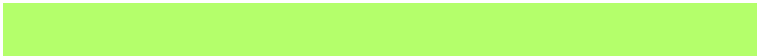
808080

Same Dimension

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



A5DA71



B4FF6B



71DA71



686E63



56AD00



172E00

Inverse Universe

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



A671DA



B66BFF



DA71DA



68636E



5800AD



17002E

Previews

White Background



This preview shows how the Hex color A5DA71 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 A5DA71 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 A5DA71 Background



This preview shows how black text looks on a background with the Hex color A5DA71.

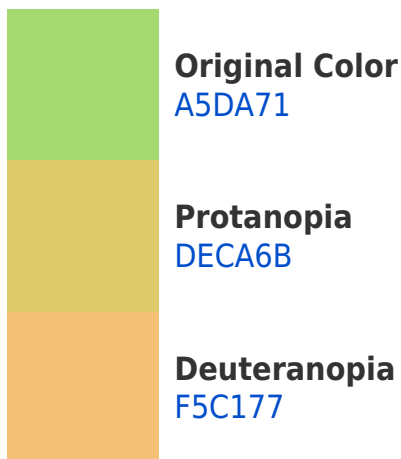


This preview shows how white text looks on a background with the Hex color A5DA71.

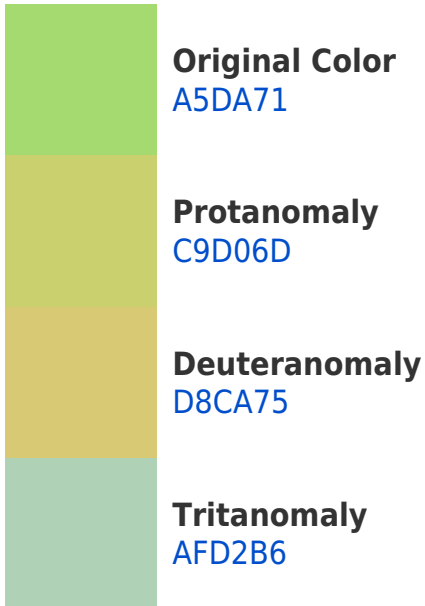
Color Blindness Simulation

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](#).

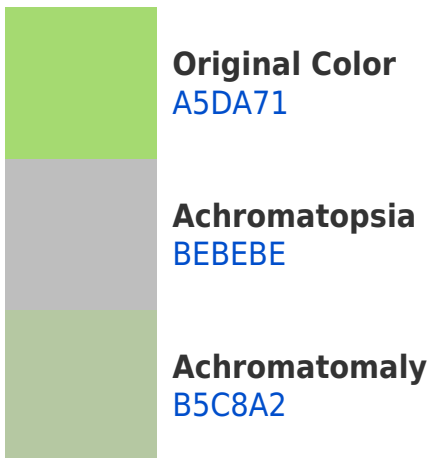
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5DA71 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 #A5DA71 looks like.

```
.text, #text, p{  
    color:#A5DA71  
}
```

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 #A5DA71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5DA71
}
```

Border

The CSS property to change the border of an element to Hex A5DA71 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
#A5DA71 }
```

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

```
.border{ border-color:#A5DA71 }
```

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

Here you see how a box with a 4 pixel #A5DA71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5DA71; -webkit-box-shadow:4px 4px  
4px 4px #A5DA71; box-shadow:4px 4px 4px  
4px #A5DA71 }
```

Background

The CSS property to change the background color of an element to Hex A5DA71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5DA71 }
```

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

```
.background{ background-color:#A5DA71 }
```

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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