

Converting Colors

Hex(A3D589)

Have a look what the booklet for
Hex(A3D589) contains.

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Color

Hex(A3D589)

Conversions

Conversions Part 1

Format	Color
Hex	A3D589
RGB	163, 213, 137
RGB Percent	64%, 84%, 54%
CMY	0.3608, 0.1647, 0.4627
CMYK	0.23, 0.00, 0.36, 0.16
HSL	99°, 48%, 69%
HSV	99°, 36%, 84%
XYZ	43.4139, 57.1812, 32.4158
YIQ	189.3860, -5.4040, -34.2360

Conversions

Conversions Part 2

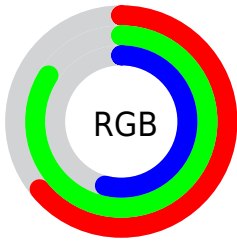
Format	Color
RYB	137, 213, 187
Decimal	10737033
CIELab	80.28, -29.94, 32.46
CIElCh	80, 44.158, 132.692
Yxy	57.1812, 0.3264, 0.4299
Android (android.graphics.Color)	4288927113 (0xFFA3D589)
YUV	189.3860, -25.8263, -23.1405
Hunter-Lab	75.6182, -29.8517, 27.5165

Details

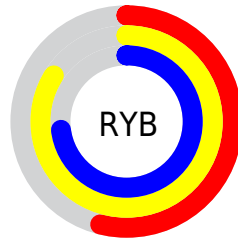
The Hex color **A3D589** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB89D5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DBFFBF**, and **6E9E56** is the 20% darker color. If you saturate the color by 10%, you get **95D574**, and if you desaturate by 10%, it is **B1D59E**.

Distribution



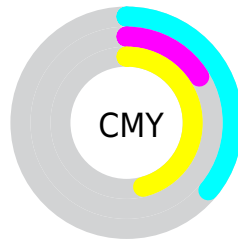
- Red (64%)
- Green (84%)
- Blue (54%)



- Red (54%)
- Yellow (84%)
- Blue (73%)



- Cyan (23%)
- Magenta (0%)
- Yellow (36%)
- Black (16%)



- Cyan (36%)
- Magenta (16%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3D589 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 A3D589 by changing the saturation by 10% instead.

 A3D589

 A3D589

FFFFFF

 88B96F

 DBFFBF

 6E9E56

 F8FFDB

 54843E

 FFFFF8


 3B6A26

 21520E

 063A00

 002500

 000200

 000000

 A3D589

 A3D589

 95D574

 B1D59E

 87D55E

 BFD5B4

 79D549

 CDD5C9

 6BD534

 DBD5DE

 5DD51E

 E9D5F4

 4FD509

 F7D5FF

 49D500

 FFD5FF

Harmonies

Analogous

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



D1CA75



A3D589



6EDBAD

Triad

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



A3D589



5CD2FF



FFA7B7

Complementary

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



A3D589



BB89D5

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.



FFAAE1



A3D589



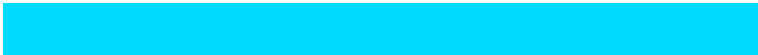
A7C5FF

Square

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



A3D589



00DAFE



E2B6FF



FFAF91

Rectangle

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



A3D589



43DDCA



E2B6FF



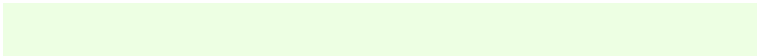
FFA7C5

Sweetspot

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



A3D589



EDFFE3



D5BA89



75806F



000000



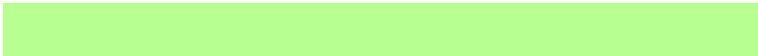
808080

Same Dimension

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



A3D589



B7FF91



89D594



646B60



3AAB00



0F2B00

Inverse Universe

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



BB89D5



D991FF



D589CA



67606B



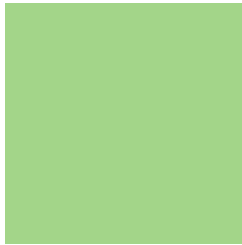
7000AB



1D002B

Previews

White Background



This preview shows how the Hex color A3D589 looks on a white background.

Color Contrast Check

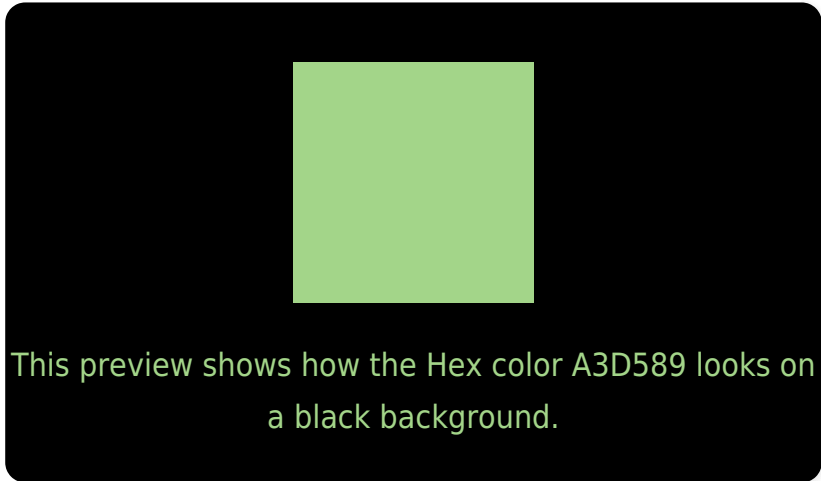
Large Text (above 18pt) WCAG AA × Fail

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

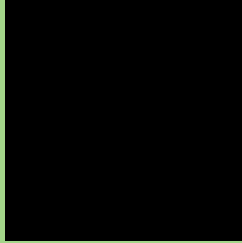
Any Text WCAG AA ✓ Pass

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 A3D589 Background



This preview shows how black text looks on a background with the Hex color A3D589.

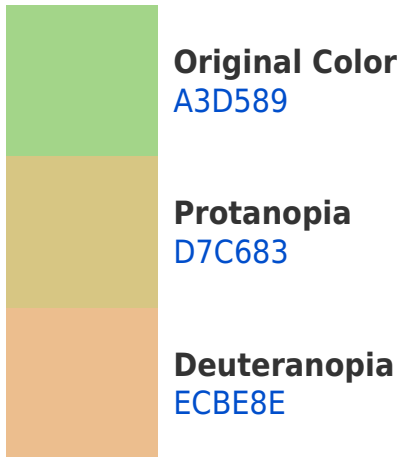


This preview shows how white text looks on a background with the Hex color A3D589.

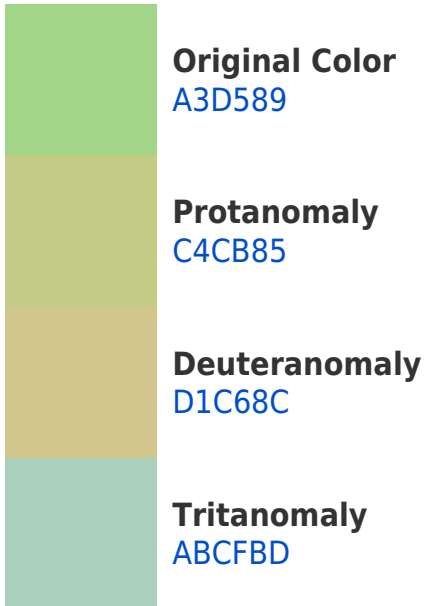
Color Blindness Simulation

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](#).

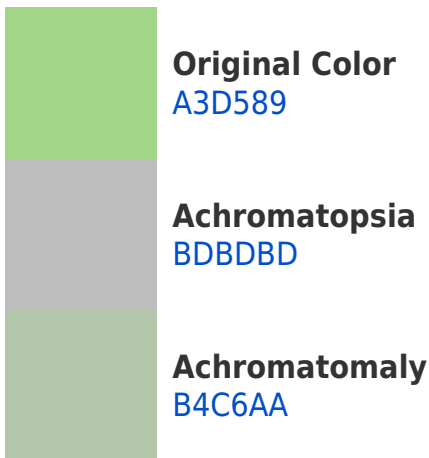
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3D589 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 #A3D589 looks like.

```
.text, #text, p{  
    color:#A3D589  
}
```

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 #A3D589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D589
}
```

Border

The CSS property to change the border of an element to Hex A3D589 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
#A3D589 }
```

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

```
.border{ border-color:#A3D589 }
```

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

Here you see how a box with a 4 pixel #A3D589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D589; -webkit-box-shadow:4px 4px  
4px 4px #A3D589; box-shadow:4px 4px 4px  
4px #A3D589 }
```

Background

The CSS property to change the background color of an element to Hex A3D589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D589 }
```

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

```
.background{ background-color:#A3D589 }
```

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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