

Converting Colors

Hex(A3DE6D)

Have a look what the booklet for
Hex(A3DE6D) contains.

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Color

Hex(A3DE6D)

Conversions

Conversions Part 1

Format	Color
Hex	A3DE6D
RGB	163, 222, 109
RGB Percent	64%, 87%, 43%
CMY	0.3608, 0.1294, 0.5725
CMYK	0.27, 0.00, 0.51, 0.13
HSL	91°, 63%, 65%
HSV	91°, 51%, 87%
XYZ	43.9859, 61.1332, 23.9496
YIQ	191.4770, 1.1090, -47.6510

Conversions

Conversions Part 2

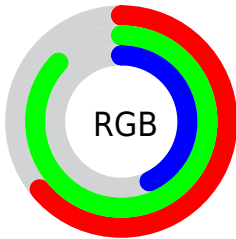
Format	Color
RYB	109, 222, 168
Decimal	10739309
CIELab	82.45, -37.61, 49.01
CIELCh	82, 61.779, 127.498
Yxy	61.1332, 0.3408, 0.4736
Android (android.graphics.Color)	4288929389 (0xFFA3DE6D)
YUV	191.4770, -40.6612, -24.9743
Hunter-Lab	78.1877, -36.4103, 36.5704

Details

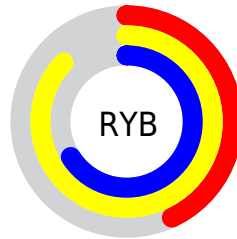
The Hex color **A3DE6D** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A86DDE**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **DCFFA3**, and **6CA639** is the 20% darker color. If you saturate the color by 10%, you get **97DE57**, and if you desaturate by 10%, it is **AFDE83**.

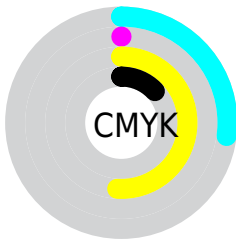
Distribution



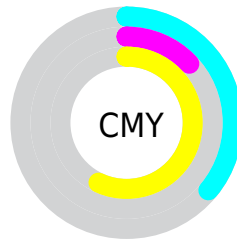
- Red (64%)
- Green (87%)
- Blue (43%)



- Red (43%)
- Yellow (87%)
- Blue (66%)



- Cyan (27%)
- Magenta (0%)
- Yellow (51%)
- Black (13%)



- Cyan (36%)
- Magenta (13%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3DE6D 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 A3DE6D by changing the saturation by 10% instead.

 A3DE6D

 A3DE6D


FFFFFF

 87C253

 DCFFA3

 6CA639

 F9FFBF

 518C1D

 FFFFDB

 367200

 FFFFF8

 185900

 004100

 002B00

 001000

 000000

 A3DE6D

 A3DE6D

 97DE57

 AFDE83

 8CDE41

 BADE99

 80DE2A

 C6DEB0

 75DE14

 D1DEC6

 6ADE00

 DDDEDC

 E9DEF2

 F4DEFF

 FFDEFF

Harmonies

Analogous

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



E1CF54



A3DE6D



4BE79F

Triad

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



A3DE6D



00DFFF



FF9BC1

Complementary

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



A3DE6D



A86DDE

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.



FFA3FB



A3DE6D



80CFFF

Square

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



A3DE6D



00E8FF



E4B8FF



FFA589

Rectangle

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



A3DE6D



00EAC6



E4B8FF



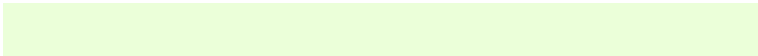
FF9BD4

Sweetspot

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



A3DE6D



EBFFD9



DEA76D



748069



000000



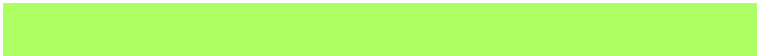
808080

Same Dimension

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



A3DE6D



AEFF63



6DDE6F



6A7065



54B000



173000

Inverse Universe

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



A86DDE



B563FF



DE6DDC



6B6570



5C00B0



190030

Previews

White Background



This preview shows how the Hex color A3DE6D looks on a white background.

Color Contrast Check

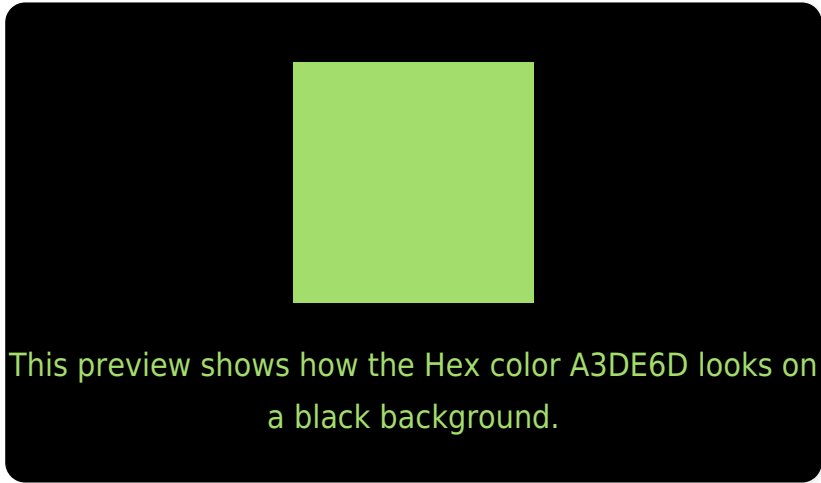
Large Text (above 18pt) WCAG AA × Fail

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 A3DE6D Background



This preview shows how black text looks on a background with the Hex color A3DE6D.

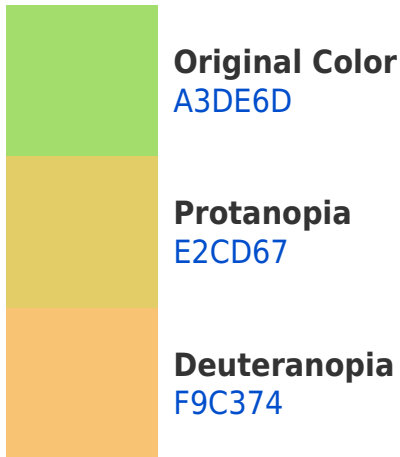


This preview shows how white text looks on a background with the Hex color A3DE6D.

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](#).

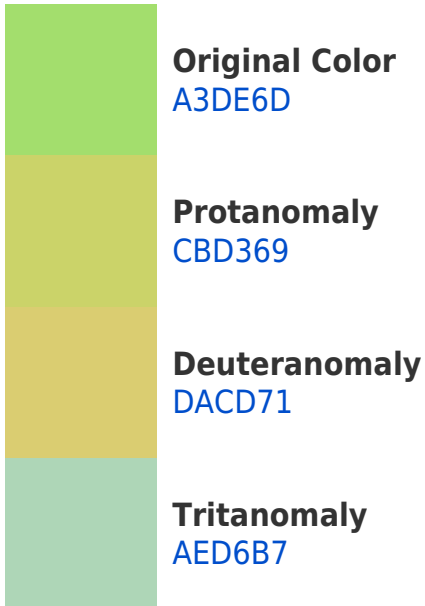
Dichromacy



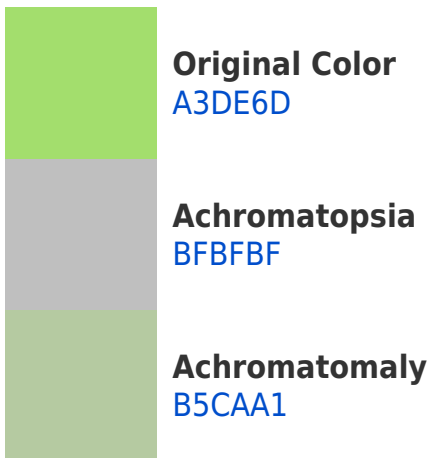


Tritanopia
B4D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3DE6D 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 #A3DE6D looks like.

```
.text, #text, p{  
    color:#A3DE6D  
}
```

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 #A3DE6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3DE6D
}
```

Border

The CSS property to change the border of an element to Hex A3DE6D 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
#A3DE6D }
```

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

```
.border{ border-color:#A3DE6D }
```

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

Here you see how a box with a 4 pixel #A3DE6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3DE6D; -webkit-box-shadow:4px 4px  
4px 4px #A3DE6D; box-shadow:4px 4px 4px  
4px #A3DE6D }
```

Background

The CSS property to change the background color of an element to Hex A3DE6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3DE6D }
```

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

```
.background{ background-color:#A3DE6D }
```

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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