

Converting Colors

Hex(A3D26A)

Have a look what the booklet for
Hex(A3D26A) contains.

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Color

Hex(A3D26A)

Conversions

Conversions Part 1

Format	Color
Hex	A3D26A
RGB	163, 210, 106
RGB Percent	64%, 82%, 42%
CMY	0.3608, 0.1765, 0.5843
CMYK	0.22, 0.00, 0.50, 0.18
HSL	87°, 54%, 62%
HSV	87°, 50%, 82%
XYZ	40.7524, 54.9203, 22.0885
YIQ	184.0910, 5.3720, -42.3080

Conversions

Conversions Part 2

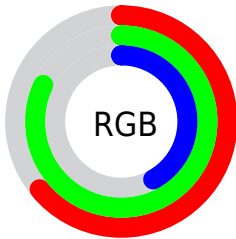
Format	Color
RYB	106, 210, 153
Decimal	10736234
CIELab	79.00, -32.43, 46.27
CIELCh	79, 56.504, 125.030
Yxy	54.9203, 0.3461, 0.4664
Android (android.graphics.Color)	4288926314 (0xFFA3D26A)
YUV	184.0910, -38.4989, -18.4968
Hunter-Lab	74.1082, -31.5317, 34.2040

Details

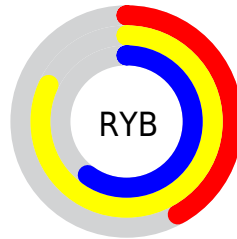
The Hex color **A3D26A** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **996AD2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **DCFF9F**, and **6D9B37** is the 20% darker color. If you saturate the color by 10%, you get **9AD255**, and if you desaturate by 10%, it is **ACD27F**.

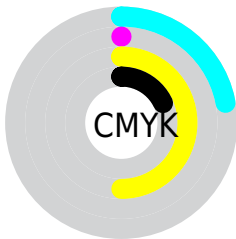
Distribution



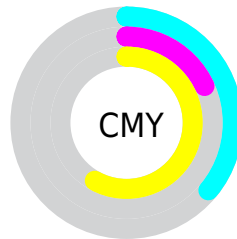
- Red (64%)
- Green (82%)
- Blue (42%)



- Red (42%)
- Yellow (82%)
- Blue (60%)



- Cyan (22%)
- Magenta (0%)
- Yellow (50%)
- Black (18%)



- Cyan (36%)
- Magenta (18%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3D26A 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 A3D26A by changing the saturation by 10% instead.

 A3D26A

 A3D26A

FFFFFF

 88B650

 DCFF9F

 6D9B37

 F9FFBB

 52811C

 FFFFD7

 386800

 FFFFF4

 1E4F00

 003800

 002400

 000000

 A3D26A

 A3D26A

 9AD255

 ACD27F

 90D240

 B6D294

 87D22B

 BFD2A9

 7DD216

 C9D2BE

 74D201

 D2D2D3

 73D200

 DCD2E8

 E5D2FD

 EFD2FF

 F8D2FF

Harmonies

Analogous

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



DAC457



A3D26A



5ADB95

Triad

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



A3D26A



00D5FF



FF97BD

Complementary

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



A3D26A



996AD2

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.



FF9FF1



A3D26A



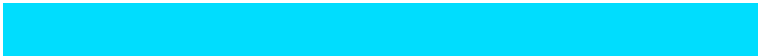
78C6FF

Square

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



A3D26A



00DDFE



D3B2FF



FF9F8A

Rectangle

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



A3D26A



00DEB9



D3B2FF



FF98CF

Sweetspot

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



A3D26A



EEFFD9



D2996A



758069



000000



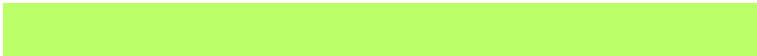
808080

Same Dimension

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



A3D26A



BBFF69



6FD26A



64695E



5CA800



162900

Inverse Universe

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



996AD2



AD69FF



CD6AD2



635E69



4C00A8



120029

Previews

White Background



This preview shows how the Hex color A3D26A 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 A3D26A Background



This preview shows how black text looks on a background with the Hex color A3D26A.

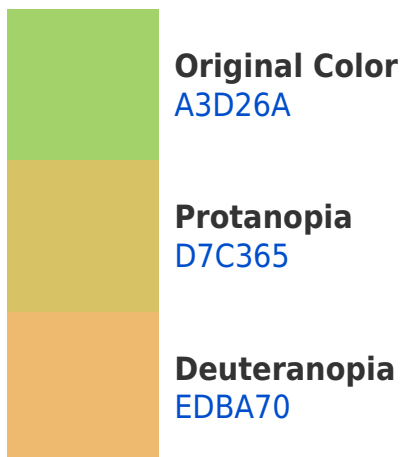


This preview shows how white text looks on a background with the Hex color A3D26A.

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](#).

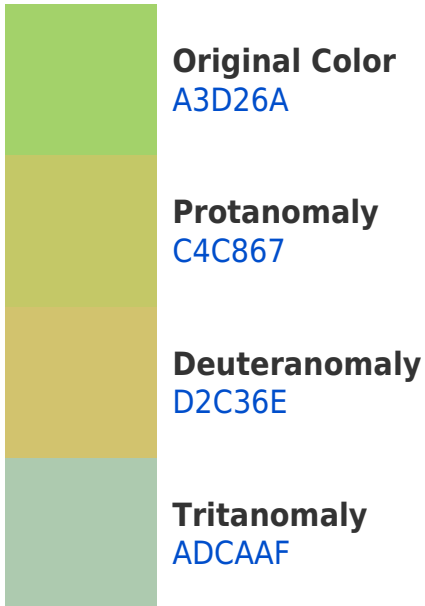
Dichromacy



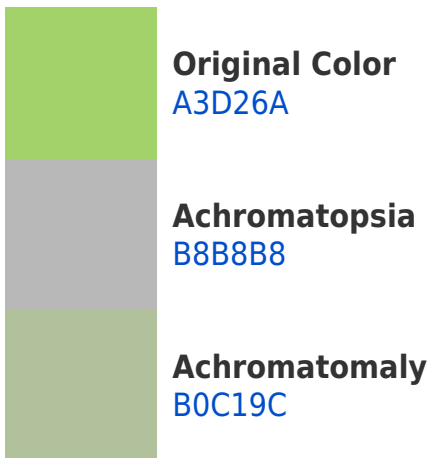


Tritanopia
B2C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3D26A 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 #A3D26A looks like.

```
.text, #text, p{  
    color:#A3D26A  
}
```

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 #A3D26A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3D26A
}
```

Border

The CSS property to change the border of an element to Hex A3D26A 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
#A3D26A }
```

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

```
.border{ border-color:#A3D26A }
```

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

Here you see how a box with a 4 pixel #A3D26A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3D26A; -webkit-box-shadow:4px 4px  
4px 4px #A3D26A; box-shadow:4px 4px 4px  
4px #A3D26A }
```

Background

The CSS property to change the background color of an element to Hex A3D26A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3D26A }
```

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

```
.background{ background-color:#A3D26A }
```

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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