

Converting Colors

Hex(7AD35F)

Have a look what the booklet for
Hex(7AD35F) contains.

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Color

Hex(7AD35F)

Conversions

Conversions Part 1

Format	Color
Hex	7AD35F
RGB	122, 211, 95
RGB Percent	48%, 83%, 37%
CMY	0.5216, 0.1725, 0.6275
CMYK	0.42, 0.00, 0.55, 0.17
HSL	106°, 57%, 60%
HSV	106°, 55%, 83%
XYZ	33.3859, 51.5523, 19.0174
YIQ	171.1650, -15.8080, -54.9440

Conversions

Conversions Part 2

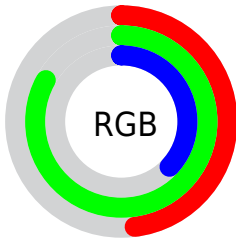
Format	Color
RYB	95, 211, 184
Decimal	8049503
CIELab	77.01, -48.13, 48.57
CIElCh	77, 68.377, 134.739
Yxy	51.5523, 0.3212, 0.4959
Android (android.graphics.Color)	4286239583 (0xFF7AD35F)
YUV	171.1650, -37.5493, -43.1177
Hunter-Lab	71.8000, -42.6502, 34.5560

Details

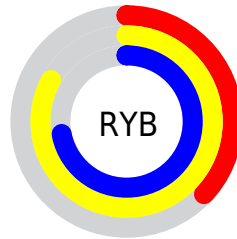
The Hex color **7AD35F** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **B85FD3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **B3FF94**, and **419C2A** is the 20% darker color. If you saturate the color by 10%, you get **6AD34A**, and if you desaturate by 10%, it is **8AD374**.

Distribution



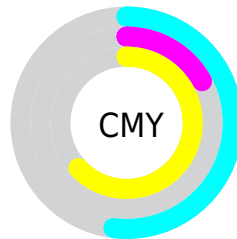
- Red (48%)
- Green (83%)
- Blue (37%)



- Red (37%)
- Yellow (83%)
- Blue (72%)



- Cyan (42%)
- Magenta (0%)
- Yellow (55%)
- Black (17%)



- Cyan (52%)
- Magenta (17%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AD35F 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 7AD35F by changing the saturation by 10% instead.

 7AD35F

 7AD35F

FFFFFF

 5EB745

 B3FF94

 419C2A

 D0FFB0

 1F810B

 EEFFCC

 006700

 FFFFE9

 004E00

 003600

 002000

 000000

 7AD35F

 7AD35F

 6AD34A

 8AD374

 5AD335

 9AD389

 49D320

 ABD39E

 39D30B

 BBD3B3

 31D300

 CBD3C9

 DBD3DE

 EBD3F3

 FCD3FF

 FFD3FF

Harmonies

Analogous

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



C2C538



7AD35F



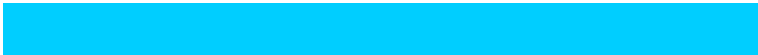
00DB9B

Triad

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



7AD35F



00CEFF



FF85A1

Complementary

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



7AD35F



B85FD3

Split Complementary

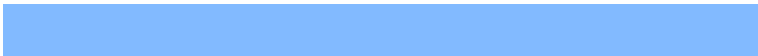
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF89E1



7AD35F



82BAFF

Square

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



7AD35F



00D9FF



EAA0FF



FF9667

Rectangle

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



7AD35F



00DDC7



EAA0FF



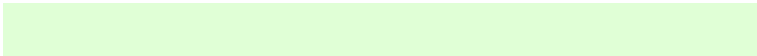
FF83B7

Sweetspot

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



7AD35F



E0FFD6



D3B85F



6D8067



000000



808080

Same Dimension

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



7AD35F



7EFF57



5FD37E



61695E



27A800



092900

Inverse Universe

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



B85FD3



D857FF



D35FB4



665E69



8100A8



1F0029

Previews

White Background



This preview shows how the Hex color 7AD35F looks on a white background.

Color Contrast Check

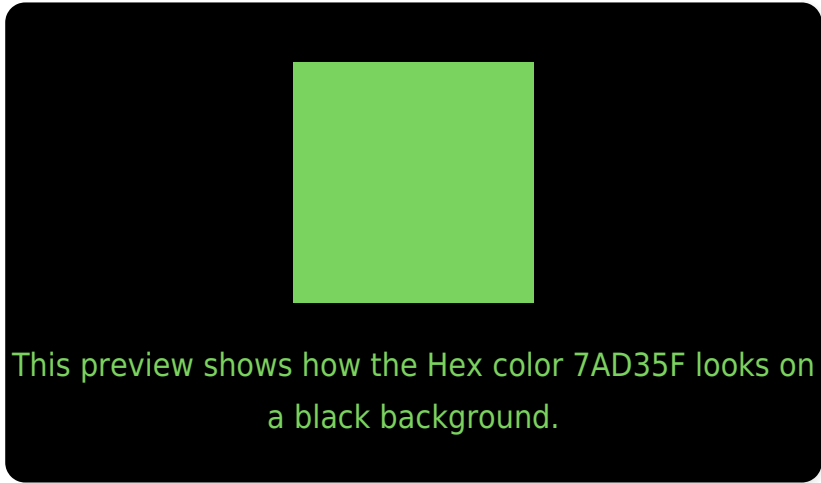
Large Text (above 18pt) WCAG AA × Fail

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

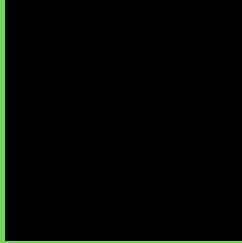
Any Text WCAG AA ✓ Pass

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 7AD35F Background



This preview shows how black text looks on a background with the Hex color 7AD35F.

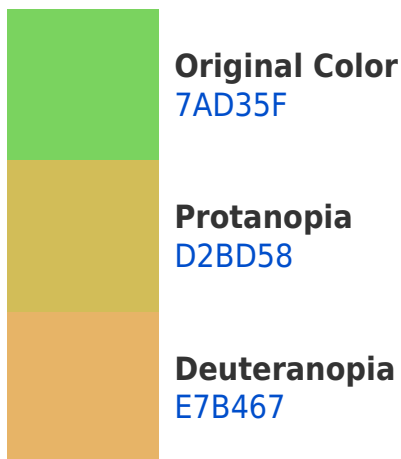


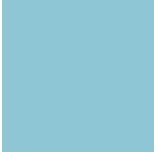
This preview shows how white text looks on a background with the Hex color 7AD35F.

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](#).

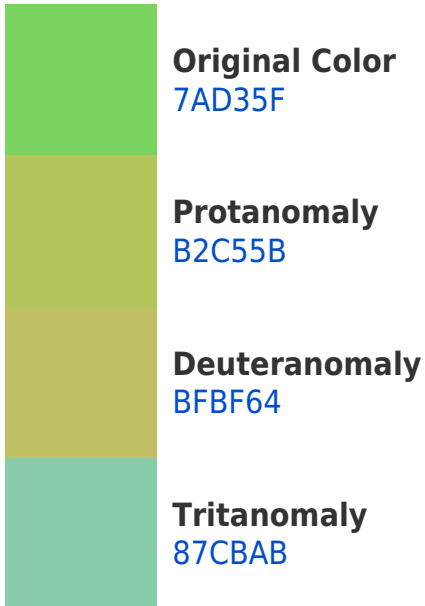
Dichromacy



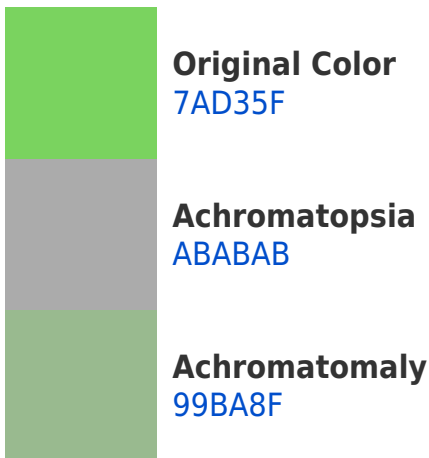


Tritanopia
8FC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AD35F 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 #7AD35F looks like.

```
.text, #text, p{  
    color:#7AD35F  
}
```

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 #7AD35F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AD35F
}
```

Border

The CSS property to change the border of an element to Hex 7AD35F 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
#7AD35F }
```

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

```
.border{ border-color:#7AD35F }
```

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

Here you see how a box with a 4 pixel #7AD35F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AD35F; -webkit-box-shadow:4px 4px  
4px 4px #7AD35F; box-shadow:4px 4px 4px  
4px #7AD35F }
```

Background

The CSS property to change the background color of an element to Hex 7AD35F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AD35F }
```

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

```
.background{ background-color:#7AD35F }
```

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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