

Converting Colors

Hex(ADD654)

Have a look what the booklet for
Hex(ADD654) contains.

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Color

Hex(ADD654)

Conversions

Conversions Part 1

Format	Color
Hex	ADD654
RGB	173, 214, 84
RGB Percent	68%, 84%, 33%
CMY	0.3216, 0.1608, 0.6706
CMYK	0.19, 0.00, 0.61, 0.16
HSL	79°, 61%, 58%
HSV	79°, 61%, 84%
XYZ	42.8804, 57.6175, 17.2488
YIQ	186.9210, 17.2940, -49.1220

Conversions

Conversions Part 2

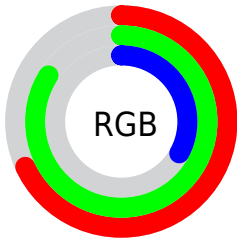
Format	Color
RYB	84, 214, 125
Decimal	11392596
CIELab	80.53, -32.58, 58.21
CIELCh	81, 66.703, 119.236
Yxy	57.6175, 0.3642, 0.4893
Android (android.graphics.Color)	4289582676 (0xFFADD654)
YUV	186.9210, -50.7401, -12.2087
Hunter-Lab	75.9062, -31.9988, 39.6614

Details

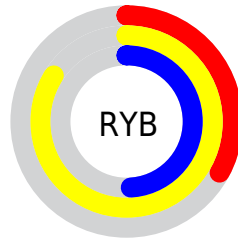
The Hex color **ADD654** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **7D54D6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E7FF8A**, and **759F1A** is the 20% darker color. If you saturate the color by 10%, you get **A6D63F**, and if you desaturate by 10%, it is **B4D669**.

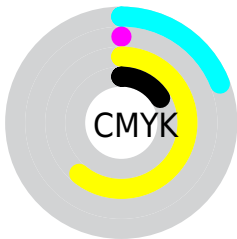
Distribution



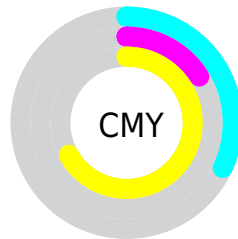
- Red (68%)
- Green (84%)
- Blue (33%)



- Red (33%)
- Yellow (84%)
- Blue (49%)



- Cyan (19%)
- Magenta (0%)
- Yellow (61%)
- Black (16%)



- Cyan (32%)
- Magenta (16%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADD654 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 ADD654 by changing the saturation by 10% instead.

 ADD654

 ADD654

FFFFFF

 91BA39

 E7FF8A

 759F1A

 FFFFA6

 5A8500

 FFFFC2

 3F6B00

 FFFFDF

 245300

 FFFFFC

 003B00

 002600

 000400

 000000

 ADD654

 ADD654

 A6D63F

 B4D669

 A0D629

 BAD67F

 99D614

 C1D694

 93D600

 C8D6AA

 CFD6BF

 D5D6D4

 DCD6EA

 E3D6FF

 EAD6FF

Harmonies

Analogous

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



EBC443



ADD654



57E185

Triad

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



ADD654



00DEFF



FF90CC

Complementary

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



ADD654



7D54D6

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.



FF9FFF



ADD654



24CFFF

Square

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



ADD654



00E6FF



C7B8FF



FF978F

Rectangle

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



ADD654



00E5AE



C7B8FF



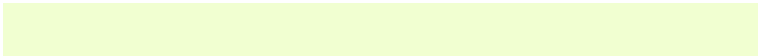
FF93E1

Sweetspot

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



ADD654



F1FFD1



D67B54



778063



000000



808080

Same Dimension

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



ADD654



C4FF45



6ED654



686B60



75AB00



1E2B00

Inverse Universe

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



7D54D6



8045FF



BC54D6



64606B



3600AB



0E002B

Previews

White Background



This preview shows how the Hex color ADD654 looks on a white background.

Color Contrast Check

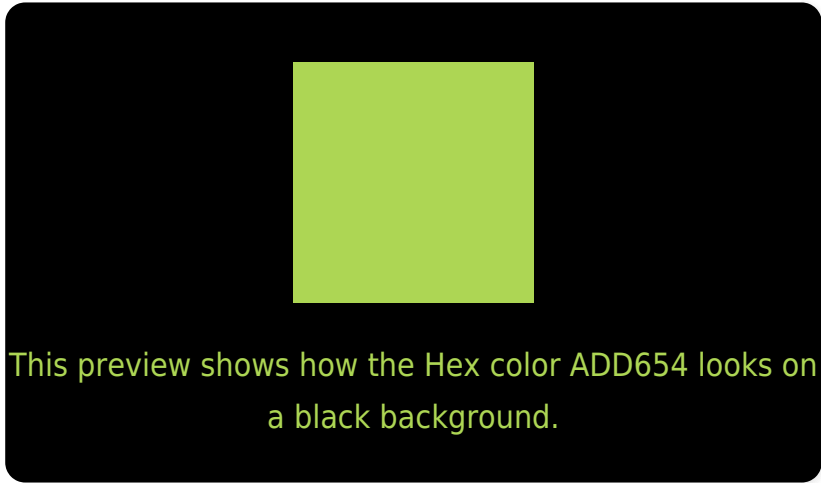
Large Text (above 18pt) WCAG AA × Fail

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 ADD654 Background



This preview shows how black text looks on a background with the Hex color ADD654.

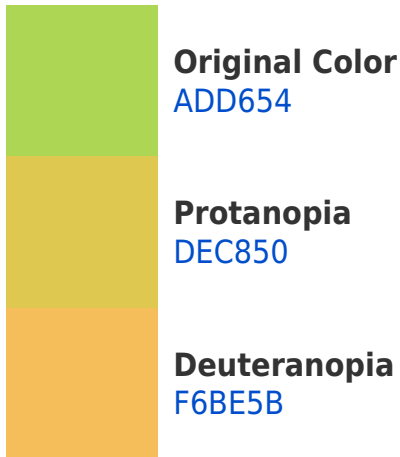


This preview shows how white text looks on a background with the Hex color ADD654.

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](#).

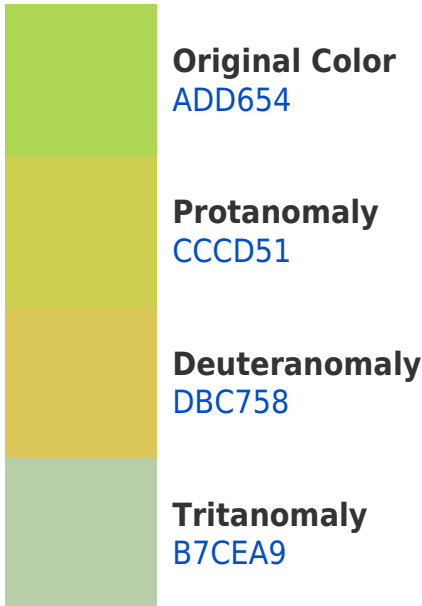
Dichromacy



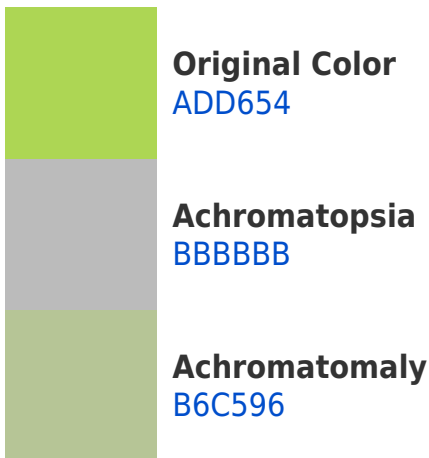


Tritanopia
BDC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADD654 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 #ADD654 looks like.

```
.text, #text, p{  
    color:#ADD654  
}
```

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 #ADD654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADD654
}
```

Border

The CSS property to change the border of an element to Hex ADD654 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
#ADD654 }
```

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

```
.border{ border-color:#ADD654 }
```

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

Here you see how a box with a 4 pixel #ADD654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADD654; -webkit-box-shadow:4px 4px  
4px 4px #ADD654; box-shadow:4px 4px 4px  
4px #ADD654 }
```

Background

The CSS property to change the background color of an element to Hex ADD654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADD654 }
```

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

```
.background{ background-color:#ADD654 }
```

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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