

Converting Colors

Hex(ADD193)

Have a look what the booklet for
Hex(ADD193) contains.

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Color

Hex(ADD193)

Conversions

Conversions Part 1

Format	Color
Hex	ADD193
RGB	173, 209, 147
RGB Percent	68%, 82%, 58%
CMY	0.3216, 0.1804, 0.4235
CMYK	0.17, 0.00, 0.30, 0.18
HSL	95°, 40%, 70%
HSV	95°, 30%, 82%
XYZ	45.3005, 56.5917, 36.1395
YIQ	191.1680, -1.5540, -26.9140

Conversions

Conversions Part 2

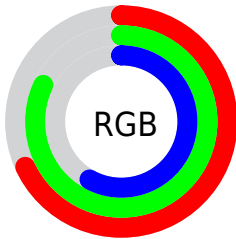
Format	Color
RYB	147, 209, 183
Decimal	11391379
CIELab	79.95, -23.01, 26.96
CIELCh	80, 35.442, 130.487
Yxy	56.5917, 0.3282, 0.4100
Android (android.graphics.Color)	4289581459 (0xFFADD193)
YUV	191.1680, -21.7748, -15.9333
Hunter-Lab	75.2275, -24.1589, 24.1762

Details

The Hex color **ADD193** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B793D1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E5FFC9**, and **789A60** is the 20% darker color. If you saturate the color by 10%, you get **A1D17E**, and if you desaturate by 10%, it is **B9D1A8**.

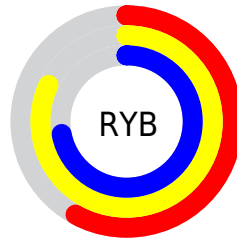
Distribution



Red (68%)

Green (82%)

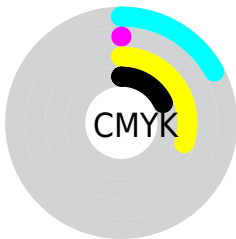
Blue (58%)



Red (58%)

Yellow (82%)

Blue (72%)

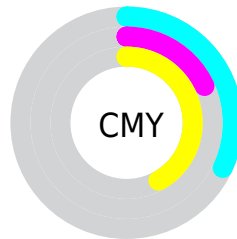


Cyan (17%)

Magenta (0%)

Yellow (30%)

Black (18%)



Cyan (32%)

Magenta (18%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADD193 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 ADD193 by changing the saturation by 10% instead.

 ADD193

 ADD193

FFFFFF

 92B579

 E5FFC9

 789A60

 FFFFE6

 5E8048

 466730

 2E4F1A

 163801

 002200

 000000

 ADD193

 ADD193

 A1D17E

 B9D1A8

 95D169

 C5D1BD

 89D154

 D1D1D2

 7CD13F

 DED1E7

 70D12B

 EAD1FB

 64D116

 F6D1FF

 58D101

 FFD1FF

 58D100

Harmonies

Analogous

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



D2C885



ADD193



86D7AF

Triad

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



ADD193



7AD0FF



FFADBC

Complementary

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



ADD193



B793D1

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.



FAB0DD



ADD193



ACC5FF

Square

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



ADD193



59D6F0



D9BAF9



FFB39D

Rectangle

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



ADD193



6DD8C6



D9BAF9



FFADC7

Sweetspot

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



ADD193



F2FFE8



D1B693



778071



000000



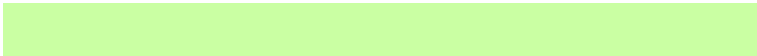
808080

Same Dimension

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



ADD193



CAFFA3



93D197



62695E



47A800



112900

Inverse Universe

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



B793D1



D9A3FF



D193CD



645E69



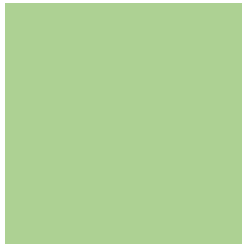
6200A8



180029

Previews

White Background



This preview shows how the Hex color ADD193 looks on a white background.

Color Contrast Check

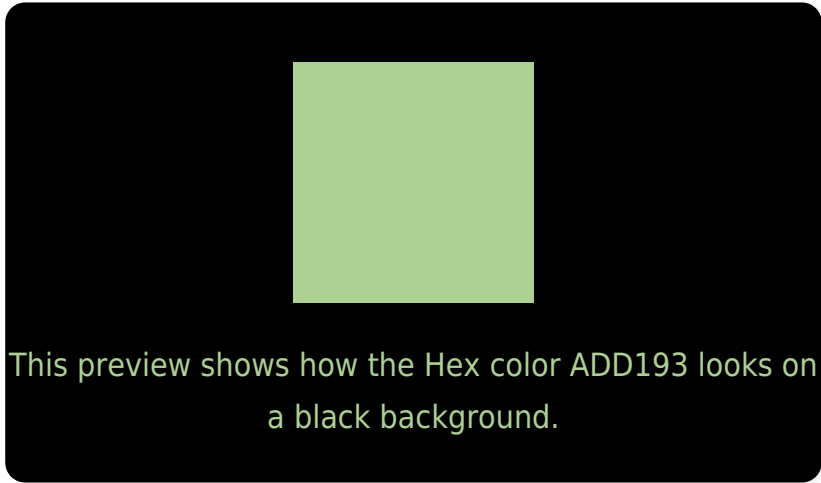
Large Text (above 18pt) WCAG AA × Fail

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 ADD193 Background



This preview shows how black text looks on a background with the Hex color ADD193.

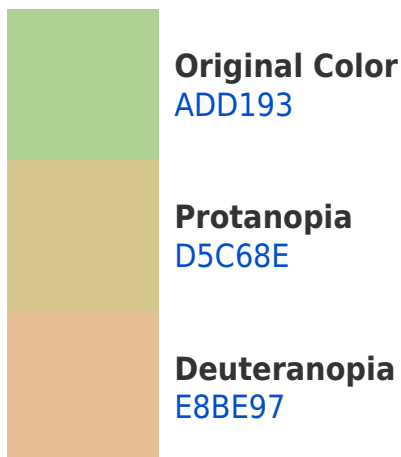


This preview shows how white text looks on a background with the Hex color ADD193.

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](#).

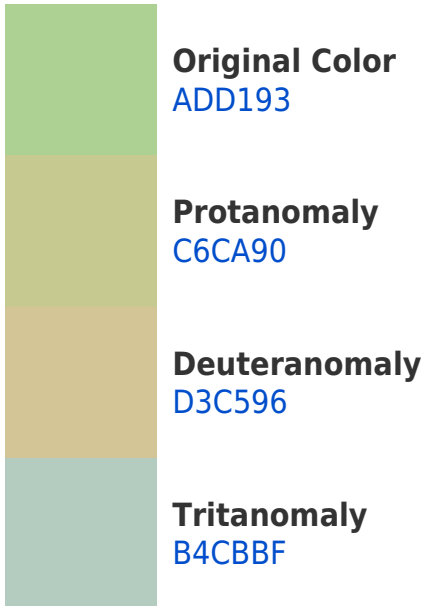
Dichromacy



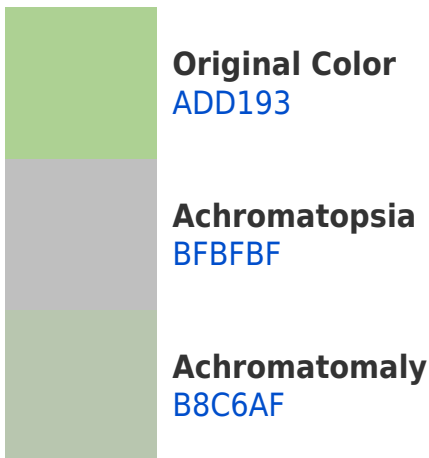


Tritanopia
B8C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADD193 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 #ADD193 looks like.

```
.text, #text, p{  
    color:#ADD193  
}
```

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 #ADD193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADD193
}
```

Border

The CSS property to change the border of an element to Hex ADD193 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
#ADD193 }
```

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

```
.border{ border-color:#ADD193 }
```

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

Here you see how a box with a 4 pixel #ADD193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADD193; -webkit-box-shadow:4px 4px  
4px 4px #ADD193; box-shadow:4px 4px 4px  
4px #ADD193 }
```

Background

The CSS property to change the background color of an element to Hex ADD193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADD193 }
```

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

```
.background{ background-color:#ADD193 }
```

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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