

Converting Colors

Hex(A1D491)

Have a look what the booklet for
Hex(A1D491) contains.

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Color

Hex(A1D491)

Conversions

Conversions Part 1

Format	Color
Hex	A1D491
RGB	161, 212, 145
RGB Percent	63%, 83%, 57%
CMY	0.3686, 0.1686, 0.4314
CMYK	0.24, 0.00, 0.32, 0.17
HSL	106°, 44%, 70%
HSV	106°, 32%, 83%
XYZ	43.3523, 56.7084, 35.4490
YIQ	189.1130, -8.8890, -31.6490

Conversions

Conversions Part 2

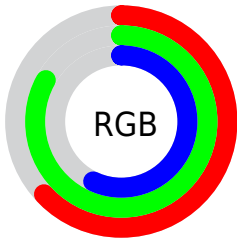
Format	Color
RYB	145, 212, 196
Decimal	10605713
CIELab	80.02, -28.98, 27.96
CIELCh	80, 40.264, 136.027
Yxy	56.7084, 0.3199, 0.4185
Android (android.graphics.Color)	4288795793 (0xFFA1D491)
YUV	189.1130, -21.7477, -24.6551
Hunter-Lab	75.3050, -29.0231, 24.8034

Details

The Hex color **A1D491** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C491D4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D9FFC7**, and **6C9D5E** is the 20% darker color. If you saturate the color by 10%, you get **91D47C**, and if you desaturate by 10%, it is **B1D4A6**.

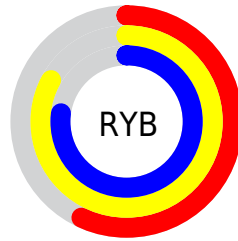
Distribution



Red (63%)

Green (83%)

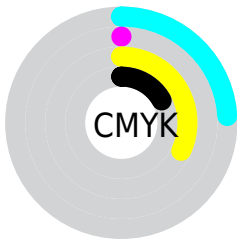
Blue (57%)



Red (57%)

Yellow (83%)

Blue (77%)

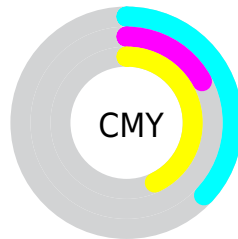


Cyan (24%)

Magenta (0%)

Yellow (32%)

Black (17%)



Cyan (37%)

Magenta (17%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D491 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 A1D491 by changing the saturation by 10% instead.

 A1D491

 A1D491

FFFFFF

 86B877

 D9FFC7

 6C9D5E

 F6FFE4

 528346

 39692E

 205117

 043900

 002400

 000000

 A1D491

 A1D491

 91D47C

 B1D4A6

 81D467

 C1D4BB

 71D451

 D1D4D1

 60D43C

 E2D4E6

 50D427

 F2D4FB

 40D412

 FFD4FF

 33D400

Harmonies

Analogous

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



CBCB7D



A1D491



72D9B3

Triad

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



A1D491



74CFFF



FFAAB3

Complementary

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



A1D491



C491D4

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.



FFABDA



A1D491



B1C3FF

Square

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



A1D491



3CD7FB



E4B5FB



FFB292

Rectangle

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



A1D491



52DBCD



E4B5FB



FFA9C0

Sweetspot

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



A1D491



EEFFE8



D4C391



758071



000000



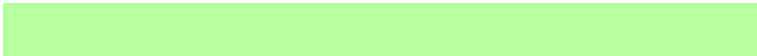
808080

Same Dimension

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



A1D491



B5FF9E



91D4A2



636B60



29AB00



0A2B00

Inverse Universe

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



C491D4



E89EFF



D491C3



69606B



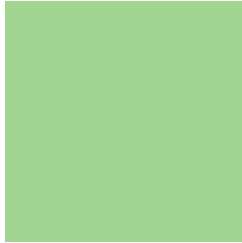
8200AB



21002B

Previews

White Background



This preview shows how the Hex color A1D491 looks on a white background.

Color Contrast Check

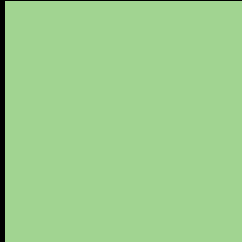
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A1D491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

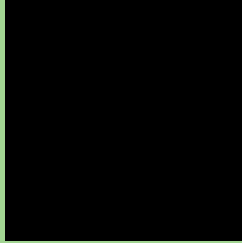
Any Text WCAG AA ✓ Pass

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 A1D491 Background



This preview shows how black text looks on a background with the Hex color A1D491.

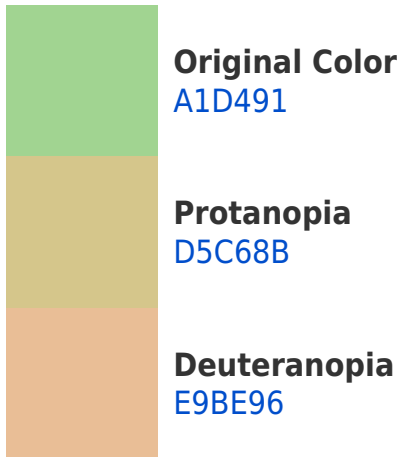


This preview shows how white text looks on a background with the Hex color A1D491.

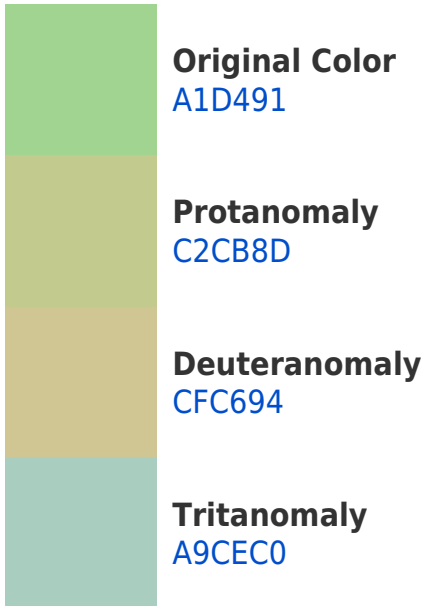
Color Blindness Simulation

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](#).

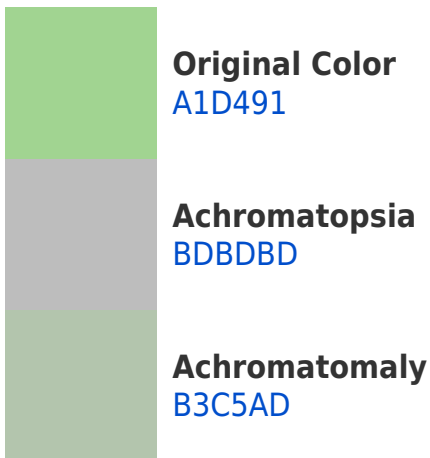
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D491 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 #A1D491 looks like.

```
.text, #text, p{  
    color:#A1D491  
}
```

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 #A1D491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D491
}
```

Border

The CSS property to change the border of an element to Hex A1D491 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
#A1D491 }
```

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

```
.border{ border-color:#A1D491 }
```

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

Here you see how a box with a 4 pixel #A1D491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D491; -webkit-box-shadow:4px 4px  
4px 4px #A1D491; box-shadow:4px 4px 4px  
4px #A1D491 }
```

Background

The CSS property to change the background color of an element to Hex A1D491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D491 }
```

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

```
.background{ background-color:#A1D491 }
```

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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