

Converting Colors

Hex(A0D291)

Have a look what the booklet for
Hex(A0D291) contains.

Hex(A0D291)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A0D291)

Conversions

Conversions Part 1

Format	Color
Hex	A0D291
RGB	160, 210, 145
RGB Percent	63%, 82%, 57%
CMY	0.3725, 0.1765, 0.4314
CMYK	0.24, 0.00, 0.31, 0.18
HSL	106°, 42%, 70%
HSV	106°, 31%, 82%
XYZ	42.6546, 55.6111, 35.2739
YIQ	187.6400, -8.9350, -30.8150

Conversions

Conversions Part 2

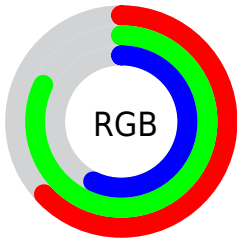
Format	Color
RYB	145, 210, 195
Decimal	10539665
CIELab	79.39, -28.37, 27.11
CIELCh	79, 39.236, 136.298
Yxy	55.6111, 0.3194, 0.4164
Android (android.graphics.Color)	4288729745 (0xFFA0D291)
YUV	187.6400, -21.0215, -24.2403
Hunter-Lab	74.5729, -28.4030, 24.1560

Details

The Hex color **A0D291** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C391D2**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D8FFC7**, and **6B9B5E** is the 20% darker color. If you saturate the color by 10%, you get **90D27C**, and if you desaturate by 10%, it is **B0D2A6**.

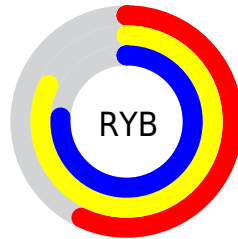
Distribution



Red (63%)

Green (82%)

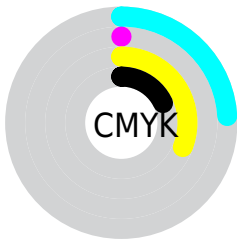
Blue (57%)



Red (57%)

Yellow (82%)

Blue (76%)

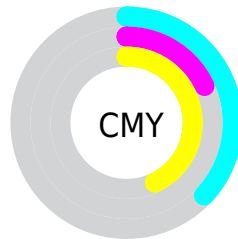


Cyan (24%)

Magenta (0%)

Yellow (31%)

Black (18%)



Cyan (37%)

Magenta (18%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0D291 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 A0D291 by changing the saturation by 10% instead.

 A0D291

 A0D291

FFFFFF

 85B677

 D8FFC7

 6B9B5E

 F5FFE3

 528146

 39682E

 204F18

 043800

 002300

 000000

 A0D291

 A0D291

 90D27C

 B0D2A6

 80D267

 C0D2BB

 70D252

 D0D2D0

 5FD23D

 E1D2E5

 4FD228

 F1D2FA

 3FD213

 FFD2FF

 30D200

Harmonies

Analogous

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



C9C97E



A0D291



73D7B2

Triad

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



A0D291



76CDFE



FFA9B2

Complementary

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



A0D291



C391D2

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.



FFABD7



A0D291



B1C1FF

Square

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



A0D291



42D5F8



E2B4F7



FFB191

Rectangle

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



A0D291



54D9CB



E2B4F7



FFA9BE

Sweetspot

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



A0D291



EDFFE8



D2C391



758071



000000



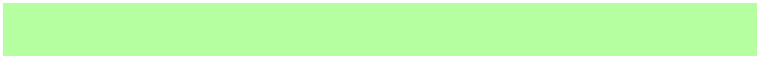
808080

Same Dimension

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



A0D291



B6FFA1



91D2A2



61695E



27A800



092900

Inverse Universe

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



C391D2



E9A1FF



D291C1



665E69



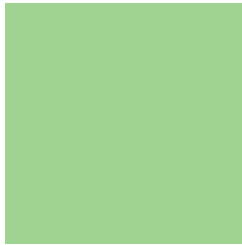
8100A8



1F0029

Previews

White Background



This preview shows how the Hex color A0D291 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 A0D291 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 A0D291 Background



This preview shows how black text looks on a background with the Hex color A0D291.

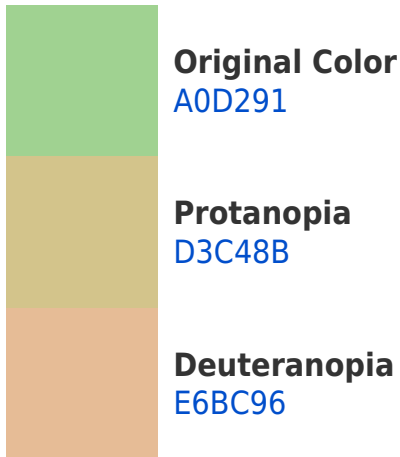


This preview shows how white text looks on a background with the Hex color A0D291.

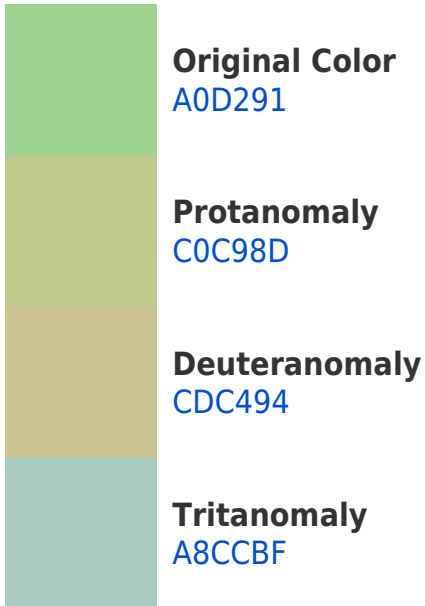
Color Blindness Simulation

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](#).

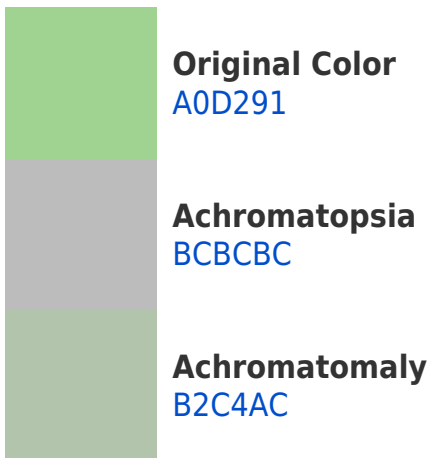
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0D291 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 #A0D291 looks like.

```
.text, #text, p{  
    color:#A0D291  
}
```

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 #A0D291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0D291
}
```

Border

The CSS property to change the border of an element to Hex A0D291 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
#A0D291 }
```

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

```
.border{ border-color:#A0D291 }
```

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

Here you see how a box with a 4 pixel #A0D291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0D291; -webkit-box-shadow:4px 4px  
4px 4px #A0D291; box-shadow:4px 4px 4px  
4px #A0D291 }
```

Background

The CSS property to change the background color of an element to Hex A0D291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0D291 }
```

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

```
.background{ background-color:#A0D291 }
```

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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