

Converting Colors

Hex(A2D294)

Have a look what the booklet for
Hex(A2D294) contains.

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Color

Hex(A2D294)

Conversions

Conversions Part 1

Format	Color
Hex	A2D294
RGB	162, 210, 148
RGB Percent	64%, 82%, 58%
CMY	0.3647, 0.1765, 0.4196
CMYK	0.23, 0.00, 0.30, 0.18
HSL	106°, 41%, 70%
HSV	106°, 30%, 82%
XYZ	43.2922, 55.9127, 36.5275
YIQ	188.5800, -8.7060, -29.4580

Conversions

Conversions Part 2

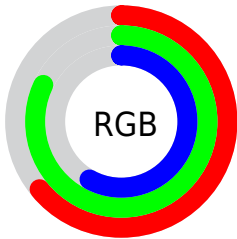
Format	Color
RYB	148, 210, 196
Decimal	10670740
CIELab	79.56, -27.21, 25.80
CIELCh	80, 37.495, 136.527
Yxy	55.9127, 0.3190, 0.4119
Android (android.graphics.Color)	4288860820 (0xFFA2D294)
YUV	188.5800, -20.0059, -23.3107
Hunter-Lab	74.7748, -27.5102, 23.3792

Details

The Hex color **A2D294** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C494D2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **DAFFCA**, and **6D9B61** is the 20% darker color. If you saturate the color by 10%, you get **92D27F**, and if you desaturate by 10%, it is **B2D2A9**.

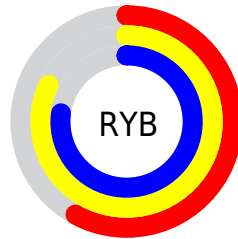
Distribution



Red (64%)

Green (82%)

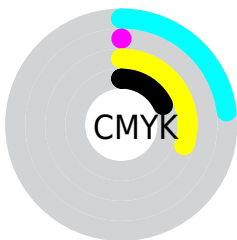
Blue (58%)



Red (58%)

Yellow (82%)

Blue (77%)

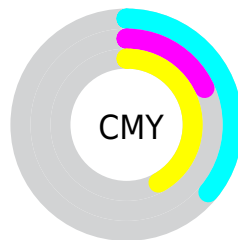


Cyan (23%)

Magenta (0%)

Yellow (30%)

Black (18%)



Cyan (36%)

Magenta (18%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2D294 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 A2D294 by changing the saturation by 10% instead.

 A2D294

 A2D294

FFFFFF

 87B67A

 DAFFCA

 6D9B61

 F7FFE7

 548149

 3B6831

 224F1B

 083803

 002300

 000000

 A2D294

 A2D294

 92D27F

 B2D2A9

 81D26A

 C3D2BE

 71D255

 D3D2D3

 61D240

 E3D2E8

 51D22B

 F3D2FD

 40D216

 FFD2FF

 30D201

 2FD200

Harmonies

Analogous

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



C9C981



A2D294



78D7B4

Triad

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



A2D294



7CCDFE



FFAB33

Complementary

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



A2D294



C494D2

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.



FFACD6



A2D294



B3C2FF

Square

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



A2D294



4FD5F7



E2B5F6



FFB294

Rectangle

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



A2D294



5DD8CC



E2B5F6



FFAABF

Sweetspot

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



A2D294



EDFFE8



D2C494



758071



000000



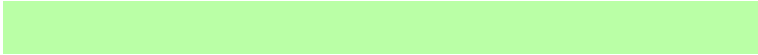
808080

Same Dimension

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



A2D294



BAFFA6



94D2A5



60695E



26A800



092900

Inverse Universe

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



C494D2



EBA6FF



D294C1



665E69



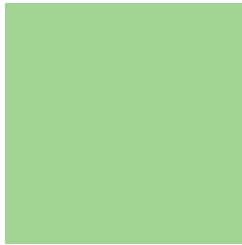
8200A8



200029

Previews

White Background



This preview shows how the Hex color A2D294 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 A2D294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

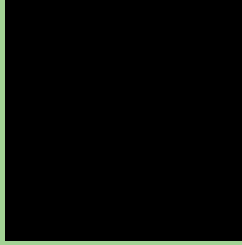
Any Text WCAG AA ✓ Pass

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 A2D294 Background



This preview shows how black text looks on a background with the Hex color A2D294.

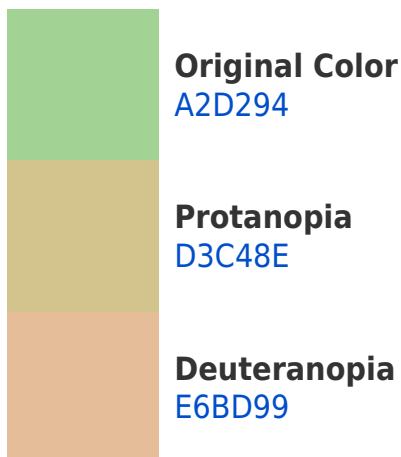


This preview shows how white text looks on a background with the Hex color A2D294.

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](#).

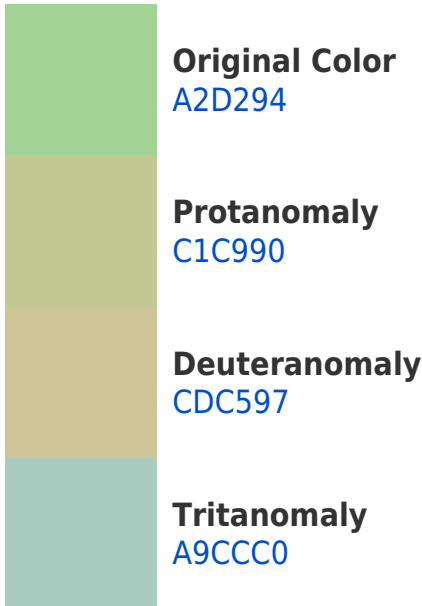
Dichromacy



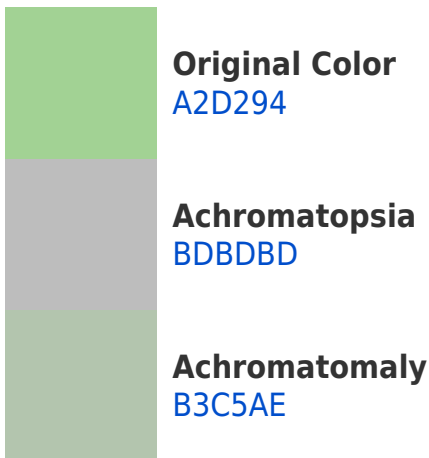


Tritanopia
ADC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2D294 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 #A2D294 looks like.

```
.text, #text, p{  
    color:#A2D294  
}
```

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 #A2D294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2D294
}
```

Border

The CSS property to change the border of an element to Hex A2D294 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
#A2D294 }
```

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

```
.border{ border-color:#A2D294 }
```

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

Here you see how a box with a 4 pixel #A2D294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2D294; -webkit-box-shadow:4px 4px  
4px 4px #A2D294; box-shadow:4px 4px 4px  
4px #A2D294 }
```

Background

The CSS property to change the background color of an element to Hex A2D294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2D294 }
```

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

```
.background{ background-color:#A2D294 }
```

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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