

Converting Colors

Hex(A4B279)

Have a look what the booklet for
Hex(A4B279) contains.

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Color

Hex(A4B279)

Conversions

Conversions Part 1

Format	Color
Hex	A4B279
RGB	164, 178, 121
RGB Percent	64%, 70%, 47%
CMY	0.3569, 0.3020, 0.5255
CMYK	0.08, 0.00, 0.32, 0.30
HSL	75°, 27%, 59%
HSV	75°, 32%, 70%
XYZ	34.6814, 41.1138, 24.1970
YIQ	167.3160, 9.9530, -20.6950

Conversions

Conversions Part 2

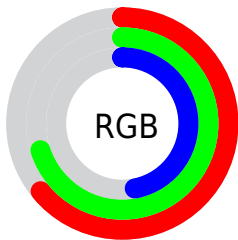
Format	Color
RYB	121, 178, 135
Decimal	10793593
CIELab	70.26, -14.50, 27.57
CIELCh	70, 31.154, 117.737
Yxy	41.1138, 0.3468, 0.4112
Android (android.graphics.Color)	4288983673 (0xFFA4B279)
YUV	167.3160, -22.8338, -2.9081
Hunter-Lab	64.1200, -15.6624, 22.5097

Details

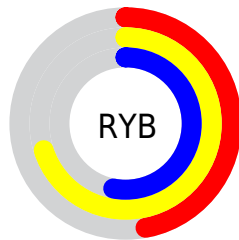
The Hex color **A4B279** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8779B2**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DCEAAE**, and **6F7D48** is the 20% darker color. If you saturate the color by 10%, you get **A0B267**, and if you desaturate by 10%, it is **A8B28B**.

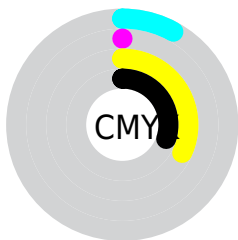
Distribution



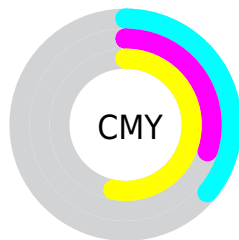
- Red (64%)
- Green (70%)
- Blue (47%)



- Red (47%)
- Yellow (70%)
- Blue (53%)



- Cyan (8%)
- Magenta (0%)
- Yellow (32%)
- Black (30%)



- Cyan (36%)
- Magenta (30%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B279 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 A4B279 by changing the saturation by 10% instead.



A4B279



A4B279

FFFFFF



899760



DCEAAE



6F7D48



F8FFC9



566430



FFFFE6



3E4C1A



273601



112000



000200



000000



A4B279



A4B279

 A0B267

 A8B28B

 9BB255

 ADB29D

 97B244

 B1B2AE

 93B232

 B5B2C0

 8EB220

 BAB2D2

 8AB20E

 BEB2E4

 86B200

 C3B2F6

 C7B2FF

 CBB2FF

Harmonies

Analogous

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



C2A973



A4B279



83B88D

Triad

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



A4B279



5CB7DB



E197AF

Complementary

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



A4B279



8779B2

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.



CE9CCA



A4B279



83AFE4

Square

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



A4B279



4FBBC5



ADA5DE



E49893

Rectangle

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



A4B279



6DBB9F



ADA5DE



DC98B9

Sweetspot

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



A4B279



E2E8D1



B28679



727567



F5F5F5



757575

Same Dimension

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



A4B279



D2E890



88B279



575950



739900



131A00

Inverse Universe

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



8779B2



A690E8



A379B2



535059



260099



06001A

Previews

White Background



This preview shows how the Hex color A4B279 looks on a white background.

Color Contrast Check

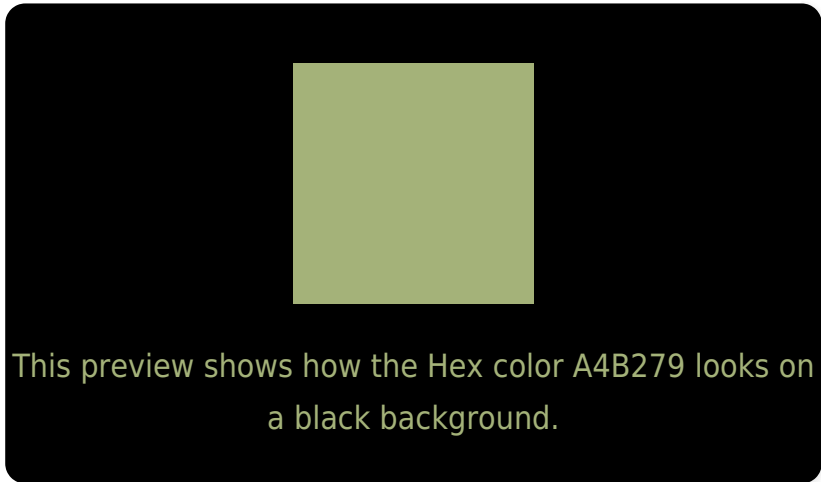
Large Text (above 18pt) WCAG AA × Fail

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

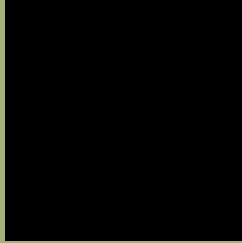
Any Text WCAG AA ✓ Pass

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 A4B279 Background



This preview shows how black text looks on a background with the Hex color A4B279.



This preview shows how white text looks on a background with the Hex color A4B279.

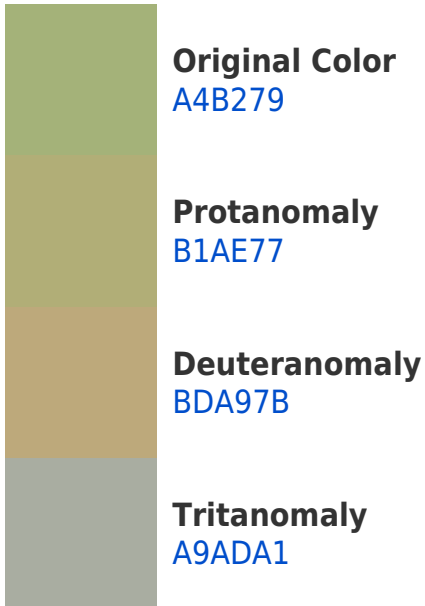
Color Blindness Simulation

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](#).

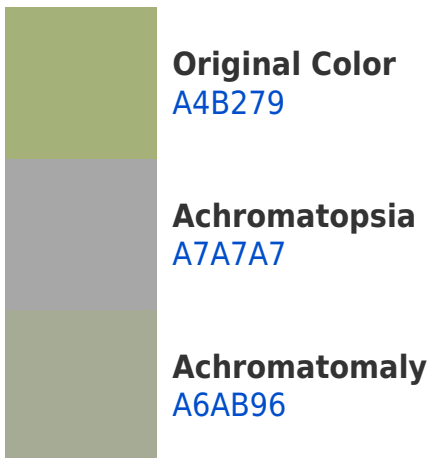
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4B279 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 #A4B279 looks like.

```
.text, #text, p{  
    color:#A4B279  
}
```

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 #A4B279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B279
}
```

Border

The CSS property to change the border of an element to Hex A4B279 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
#A4B279 }
```

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

```
.border{ border-color:#A4B279 }
```

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

Here you see how a box with a 4 pixel #A4B279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B279; -webkit-box-shadow:4px 4px  
4px 4px #A4B279; box-shadow:4px 4px 4px  
4px #A4B279 }
```

Background

The CSS property to change the background color of an element to Hex A4B279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B279 }
```

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

```
.background{ background-color:#A4B279 }
```

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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