

Converting Colors

Hex(A2B287)

Have a look what the booklet for
Hex(A2B287) contains.

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Color

Hex(A2B287)

Conversions

Conversions Part 1

Format	Color
Hex	A2B287
RGB	162, 178, 135
RGB Percent	64%, 70%, 53%
CMY	0.3647, 0.3020, 0.4706
CMYK	0.09, 0.00, 0.24, 0.30
HSL	82°, 22%, 61%
HSV	82°, 24%, 70%
XYZ	35.1939, 41.2714, 29.0329
YIQ	168.3140, 4.2670, -16.7650

Conversions

Conversions Part 2

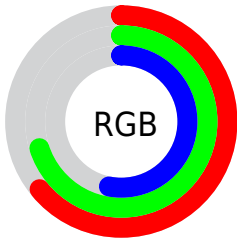
Format	Color
RYB	135, 178, 151
Decimal	10662535
CIELab	70.37, -13.22, 20.18
CIELCh	70, 24.125, 123.238
Yxy	41.2714, 0.3336, 0.3912
Android (android.graphics.Color)	4288852615 (0xFFA2B287)
YUV	168.3140, -16.4238, -5.5374
Hunter-Lab	64.2429, -14.6382, 18.1754

Details

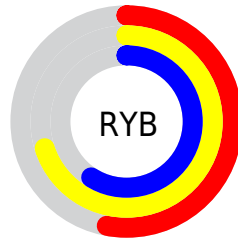
The Hex color **A2B287** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9787B2**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D9EABC**, and **6E7D55** is the 20% darker color. If you saturate the color by 10%, you get **9BB275**, and if you desaturate by 10%, it is **A9B299**.

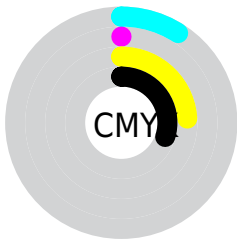
Distribution



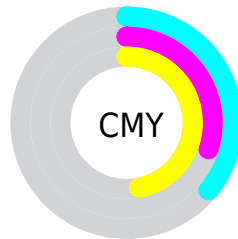
- Red (64%)
- Green (70%)
- Blue (53%)



- Red (53%)
- Yellow (70%)
- Blue (59%)



- Cyan (9%)
- Magenta (0%)
- Yellow (24%)
- Black (30%)



- Cyan (36%)
- Magenta (30%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2B287 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 A2B287 by changing the saturation by 10% instead.



A2B287



A2B287

FFFFFF



88976E



D9EABC



6E7D55



F6FFD8



55643E



FFFFF5



3E4C27



273612



142000



000300



000000



A2B287



A2B287

9BB275

A9B299

95B263

AFB2AB

8EB252

B6B2BC

88B240

BCB2CE

81B22E

C3B2E0

7AB21C

CAB2F2

74B20A

D0B2FF

70B200

D7B2FF

DEB2FF

Harmonies

Analogous

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



BAAB80



A2B287



89B798

Triad

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



A2B287



79B4D3



D79CAA

Complementary

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



A2B287



9787B2

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.



CA9FC0



A2B287



95ADD7

Square

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



A2B287



6DB8C3



B3A6D1



D89E95

Rectangle

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



A2B287



7AB8A6



B3A6D1



D49DB2

Sweetspot

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



A2B287



E2E8D8



B29787



72756C



F5F5F5



757575

Same Dimension

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



A2B287



CFE8A5



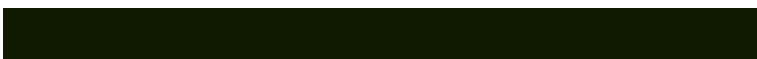
8DB287



565950



609900



101A00

Inverse Universe

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



9787B2



BEA5E8



AC87B2



545059



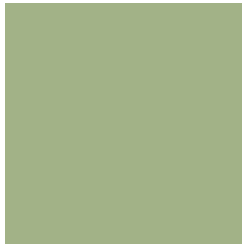
390099



09001A

Previews

White Background



This preview shows how the Hex color A2B287 looks on a white background.

Color Contrast Check

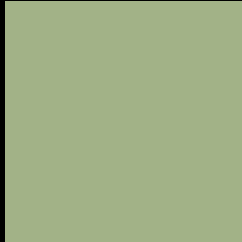
Large Text (above 18pt) WCAG AA × Fail

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 A2B287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

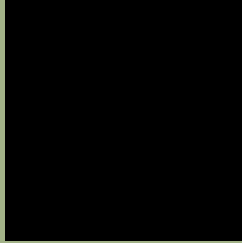
Any Text WCAG AA ✓ Pass

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 A2B287 Background



This preview shows how black text looks on a background with the Hex color A2B287.

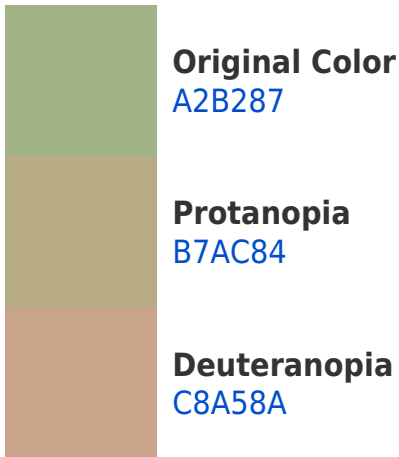


This preview shows how white text looks on a background with the Hex color A2B287.

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](#).

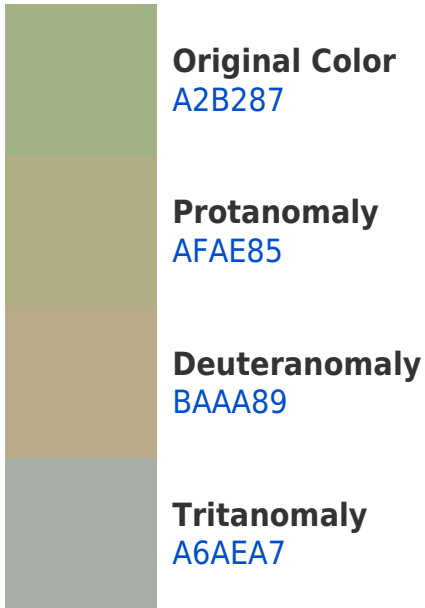
Dichromacy



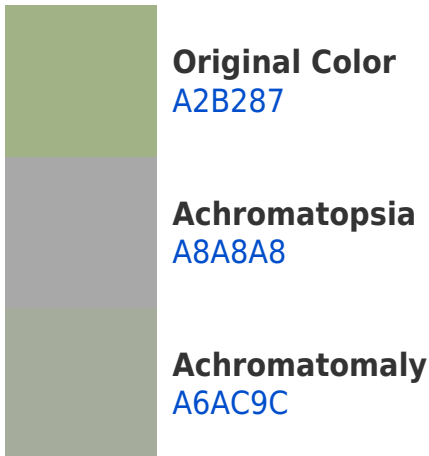


Tritanopia
A9ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2B287 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 #A2B287 looks like.

```
.text, #text, p{  
    color:#A2B287  
}
```

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 #A2B287 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B287
}
```

Border

The CSS property to change the border of an element to Hex A2B287 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
#A2B287 }
```

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

```
.border{ border-color:#A2B287 }
```

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

Here you see how a box with a 4 pixel #A2B287 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B287; -webkit-box-shadow:4px 4px  
4px 4px #A2B287; box-shadow:4px 4px 4px  
4px #A2B287 }
```

Background

The CSS property to change the background color of an element to Hex A2B287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B287 }
```

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

```
.background{ background-color:#A2B287 }
```

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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