

Converting Colors

Hex(A8B280)

Have a look what the booklet for
Hex(A8B280) contains.

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Color

Hex(A8B280)

Conversions

Conversions Part 1

Format	Color
Hex	A8B280
RGB	168, 178, 128
RGB Percent	66%, 70%, 50%
CMY	0.3412, 0.3020, 0.4980
CMYK	0.06, 0.00, 0.28, 0.30
HSL	72°, 25%, 60%
HSV	72°, 28%, 70%
XYZ	35.9651, 41.7241, 26.5801
YIQ	169.3100, 10.0900, -17.6700

Conversions

Conversions Part 2

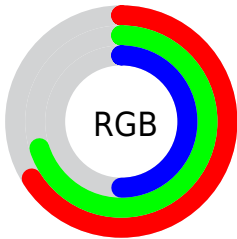
Format	Color
RYB	128, 178, 138
Decimal	11055744
CIELab	70.68, -11.98, 24.45
CIELCh	71, 27.228, 116.092
Yxy	41.7241, 0.3449, 0.4002
Android (android.graphics.Color)	4289245824 (0xFFA8B280)
YUV	169.3100, -20.3658, -1.1489
Hunter-Lab	64.5942, -13.6537, 20.8185

Details

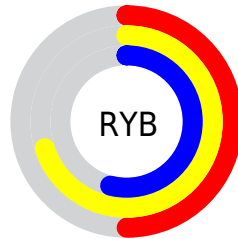
The Hex color **A8B280** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8A80B2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E0EAB5**, and **737D4E** is the 20% darker color. If you saturate the color by 10%, you get **A4B26E**, and if you desaturate by 10%, it is **ACB292**.

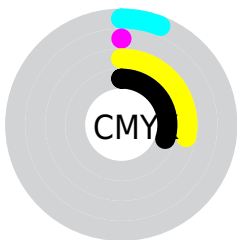
Distribution



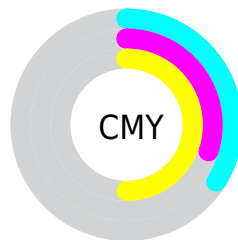
- Red (66%)
- Green (70%)
- Blue (50%)



- Red (50%)
- Yellow (70%)
- Blue (54%)



- Cyan (6%)
- Magenta (0%)
- Yellow (28%)
- Black (30%)



- Cyan (34%)
- Magenta (30%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B280 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 A8B280 by changing the saturation by 10% instead.

 A8B280

 A8B280

FFFFFF

 8D9767

 E0EAB5

 737D4E

 FCFFD1

 5A6437

 FFFFED

 424D21

 2B360A

 162000

 000500

 000000

 A8B280

 A8B280

 A4B26E

 ACB292

 A1B25C

 AFB2A4

 9DB24B

 B3B2B5

 9AB239

 B6B2C7

 96B227

 BAB2D9

 93B215

 BDB2EB

 8FB203

 C1B2FD

 8EB200

 C4B2FF

 C8B2FF

Harmonies

Analogous

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



C2AA7C



A8B280



8BB891

Triad

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



A8B280



6BB7D5



DB9BB1

Complementary

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



A8B280



8A80B2

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.



CAA0C9



A8B280



89B0DE

Square

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



A8B280



62BAC2



ACA8D9



DF9C98

Rectangle

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



A8B280



79BAA0



ACA8D9



D79CBA

Sweetspot

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



A8B280



E4E8D5



B28A80



73756A



F5F5F5



757575

Same Dimension

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



A8B280



D8E899



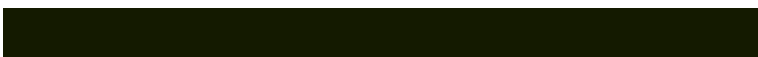
90B280



575950



7A9900



141A00

Inverse Universe

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



8A80B2



A999E8



A380B2



525059



1F0099



05001A

Previews

White Background



This preview shows how the Hex color A8B280 looks on a white background.

Color Contrast Check

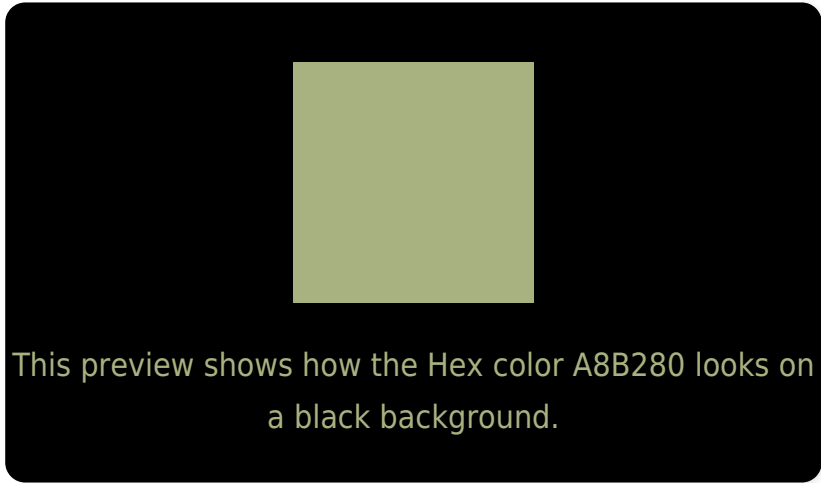
Large Text (above 18pt) WCAG AA × Fail

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

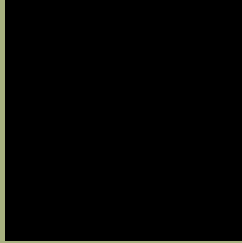
Any Text WCAG AA ✓ Pass

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 A8B280 Background



This preview shows how black text looks on a background with the Hex color A8B280.

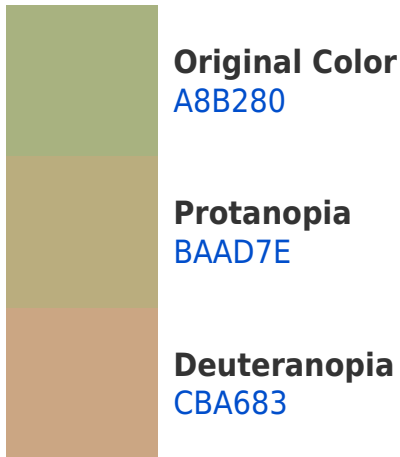


This preview shows how white text looks on a background with the Hex color A8B280.

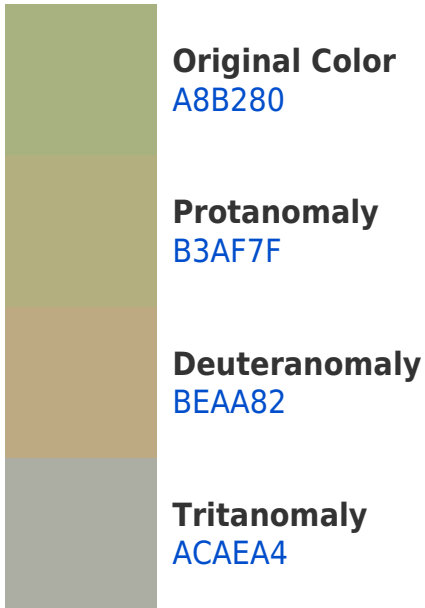
Color Blindness Simulation

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](#).

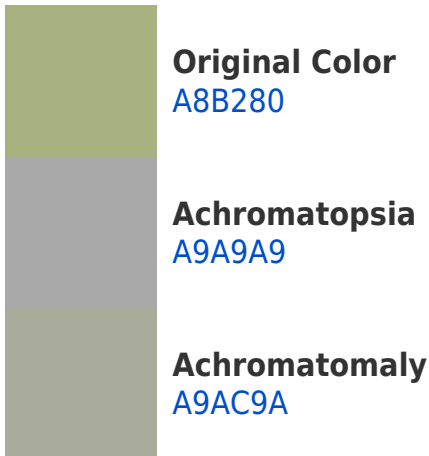
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8B280 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 #A8B280 looks like.

```
.text, #text, p{  
    color:#A8B280  
}
```

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 #A8B280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B280
}
```

Border

The CSS property to change the border of an element to Hex A8B280 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
#A8B280 }
```

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

```
.border{ border-color:#A8B280 }
```

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

Here you see how a box with a 4 pixel #A8B280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B280; -webkit-box-shadow:4px 4px  
4px 4px #A8B280; box-shadow:4px 4px 4px  
4px #A8B280 }
```

Background

The CSS property to change the background color of an element to Hex A8B280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B280 }
```

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

```
.background{ background-color:#A8B280 }
```

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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