

Converting Colors

Hex(BA8280)

Have a look what the booklet for
Hex(BA8280) contains.

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Color

Hex(BA8280)

Conversions

Conversions Part 1

Format	Color
Hex	BA8280
RGB	186, 130, 128
RGB Percent	73%, 51%, 50%
CMY	0.2706, 0.4902, 0.4980
CMYK	0.00, 0.30, 0.31, 0.27
HSL	2°, 30%, 62%
HSV	2°, 31%, 73%
XYZ	32.1286, 27.9629, 24.1261
YIQ	146.5160, 34.0180, 11.2500

Conversions

Conversions Part 2

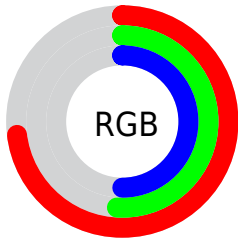
Format	Color
RYB	186, 130, 128
Decimal	12223104
CIELab	59.86, 21.34, 9.76
CIElCh	60, 23.465, 24.580
Yxy	27.9629, 0.3815, 0.3320
Android (android.graphics.Color)	4290413184 (0xFFBA8280)
YUV	146.5160, -9.1284, 34.6275
Hunter-Lab	52.8799, 15.9125, 9.9653

Details

The Hex color **BA8280** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80B8BA**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F3B7B5**, and **83504F** is the 20% darker color. If you saturate the color by 10%, you get **BA706D**, and if you desaturate by 10%, it is **BA9493**.

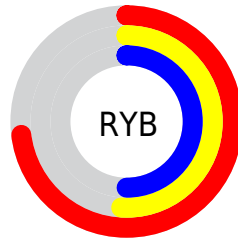
Distribution



Red (73%)

Green (51%)

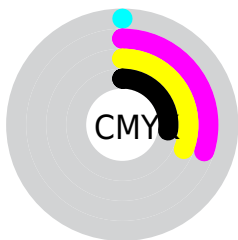
Blue (50%)



Red (73%)

Yellow (51%)

Blue (50%)

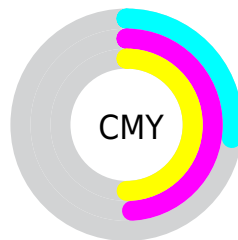


Cyan (0%)

Magenta (30%)

Yellow (31%)

Black (27%)



Cyan (27%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8280 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 BA8280 by changing the saturation by 10% instead.

 BA8280

FFFFFF

 F3B7B5

 FFD3D0

 FFF0ED

 BA8280

 9E6967

 83504F

 693938

 4F2223

 370C0D

 220001

 000000

 BA8280

 BA8280

 BA706D

 BA9493

 BA5E5B

 BAA6A5

 BA4C48

 BAB8B8

 BA3A36

 BACACA

 BA2823

 BADCDD

 BA1610

 BAEEF0

 BA0600

 BAFFFF

Harmonies

Analogous

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



B68195



BA8280



B3876F

Triad

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



BA8280



769978



7193B9

Complementary

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



BA8280



80B8BA

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.



5999B1



BA8280



5F9C8C

Square

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



BA8280



8D946A



529BA1



8E8CB6

Rectangle

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



BA8280



A98B69



529BA1



6895B7

Sweetspot

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



BA8280



F2DDDC



BA80B8



7A6D6D



FAFAFA



7A7A7A

Same Dimension

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



BA8280



F29C99



BA9F80



5C5353



9C0500



1C0100

Inverse Universe

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



80B8BA



99EFF2



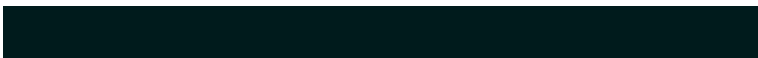
809BBA



535B5C



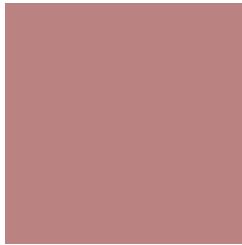
00969C



001B1C

Previews

White Background



This preview shows how the Hex color BA8280 looks on a white background.

Color Contrast Check

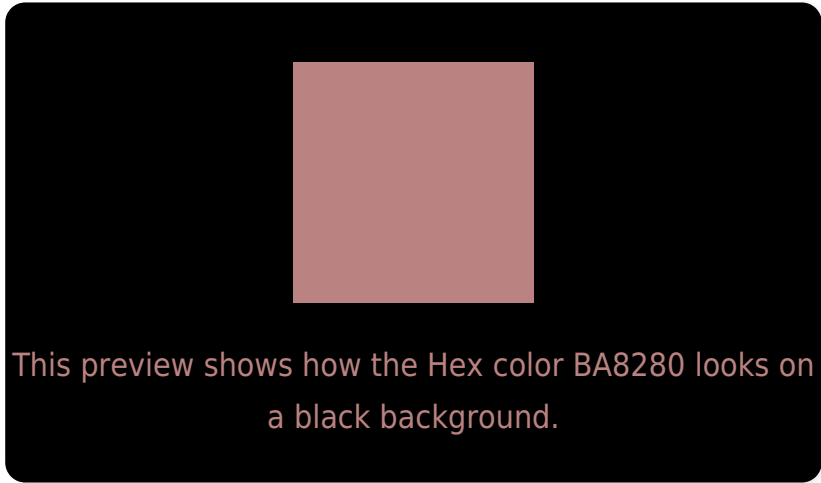
Large Text (above 18pt) WCAG AA ✓ Pass

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

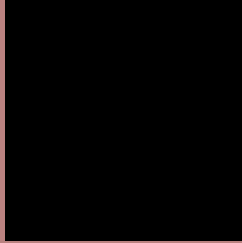
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BA8280 Background



This preview shows how black text looks on a background with the Hex color BA8280.

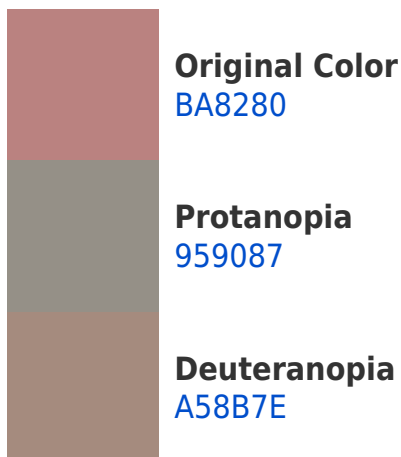


This preview shows how white text looks on a background with the Hex color BA8280.

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](#).

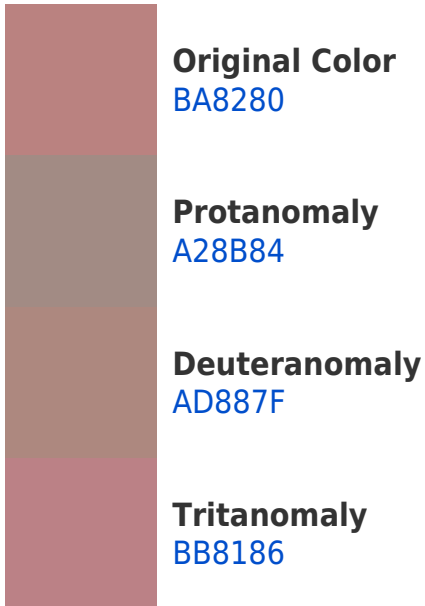
Dichromacy



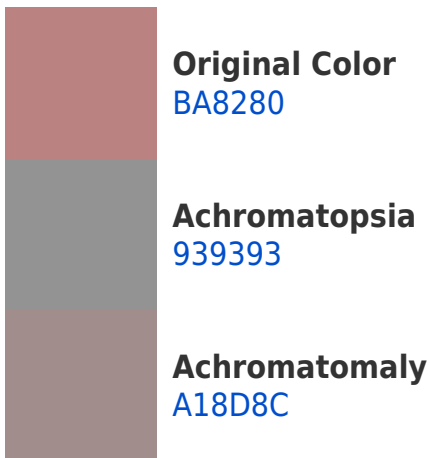


Tritanopia
BB808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8280 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 #BA8280 looks like.

```
.text, #text, p{  
    color:#BA8280  
}
```

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 #BA8280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8280
}
```

Border

The CSS property to change the border of an element to Hex BA8280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

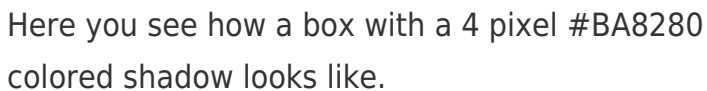
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA8280 }
```

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

```
.border{ border-color:#BA8280 }
```

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



Here you see how a box with a 4 pixel `#BA8280` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8280; -webkit-box-shadow:4px 4px  
4px 4px #BA8280; box-shadow:4px 4px 4px  
4px #BA8280 }
```

Background

The CSS property to change the background color of an element to Hex BA8280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8280 }
```

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

```
.background{ background-color:#BA8280 }
```

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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