

Converting Colors

Hex(B6B280)

Have a look what the booklet for
Hex(B6B280) contains.

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Color

Hex(B6B280)

Conversions

Conversions Part 1

Format	Color
Hex	B6B280
RGB	182, 178, 128
RGB Percent	71%, 70%, 50%
CMY	0.2863, 0.3020, 0.4980
CMYK	0.00, 0.02, 0.30, 0.29
HSL	56°, 27%, 61%
HSV	56°, 30%, 71%
XYZ	39.1081, 43.3444, 26.7272
YIQ	173.4960, 18.4340, -14.7020

Conversions

Conversions Part 2

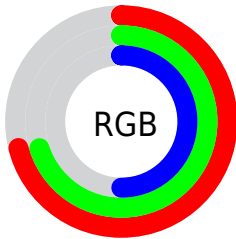
Format	Color
RYB	132, 182, 128
Decimal	11973248
CIELab	71.79, -6.51, 26.13
CIELCh	72, 26.931, 103.985
Yxy	43.3444, 0.3582, 0.3970
Android (android.graphics.Color)	4290163328 (0xFFB6B280)
YUV	173.4960, -22.4295, 7.4580
Hunter-Lab	65.8365, -9.1815, 22.0160

Details

The Hex color **B6B280** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8084B6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EEEAB5**, and **807D4E** is the 20% darker color. If you saturate the color by 10%, you get **B6B16E**, and if you desaturate by 10%, it is **B6B392**.

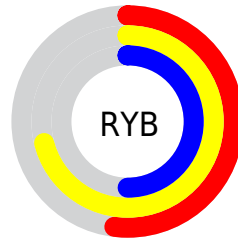
Distribution



Red (71%)

Green (70%)

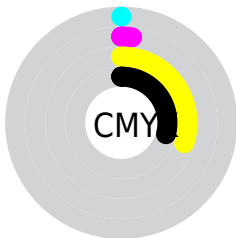
Blue (50%)



Red (52%)

Yellow (71%)

Blue (50%)

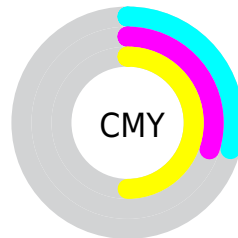


Cyan (0%)

Magenta (2%)

Yellow (30%)

Black (29%)



Cyan (29%)

Magenta (30%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B280 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 B6B280 by changing the saturation by 10% instead.



B6B280



B6B280

FFFFFF



9B9767



EEEAB5



807D4E



FFFFD1



676537



FFFFED



4E4D20



36360A



202100



000B00



000000



B6B280



B6B280

 B6B16E

 B6B392

 B6AF5C

 B6B5A4

 B6AE49

 B6B6B7

 B6AD37

 B6B7C9

 B6AB25

 B6B9DB

 B6AA13

 B6BAED

 B6A901

 B6BBFF

 B6A900

 B6BDFE

 B6BEFF

Harmonies

Analogous

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



CEAA81



B6B280



9AB98C

Triad

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



B6B280



69BCD1



D89FBE

Complementary

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



B6B280



8084B6

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.



C2A6D3



B6B280



7FB6DF

Square

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



B6B280



6ABEBB



A2AEDF



E29EA5

Rectangle

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



B6B280



87BC9A



A2AEDF



D2A1C6

Sweetspot

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



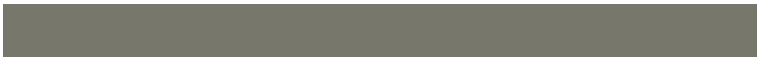
B6B280



EDECD8



B68084



78776B



F7F7F7



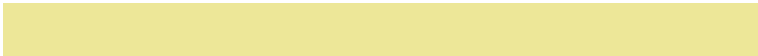
787878

Same Dimension

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



B6B280



EDE798



A0B680



5C5B53



9C9000



1C1A00

Inverse Universe

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



8084B6



989EED



9780B6



53535C



000C9C



00021C

Previews

White Background



This preview shows how the Hex color B6B280 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 B6B280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

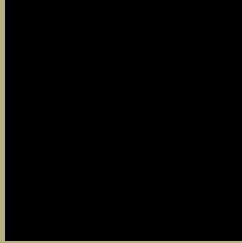
Any Text WCAG AA ✓ Pass

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 B6B280 Background



This preview shows how black text looks on a background with the Hex color B6B280.



This preview shows how white text looks on a background with the Hex color B6B280.

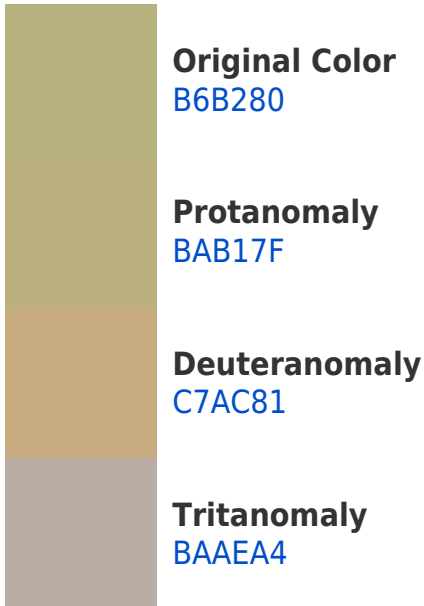
Color Blindness Simulation

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](#).

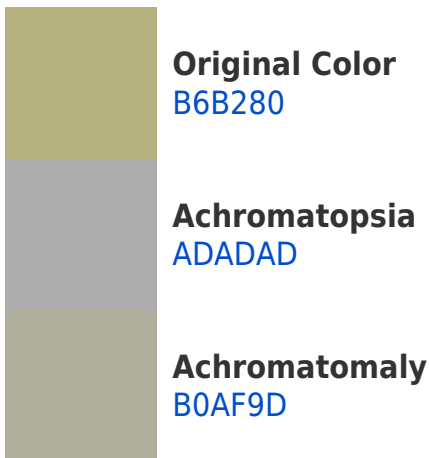
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6B280 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 #B6B280 looks like.

```
.text, #text, p{  
    color:#B6B280  
}
```

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 #B6B280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B280
}
```

Border

The CSS property to change the border of an element to Hex B6B280 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
#B6B280 }
```

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

```
.border{ border-color:#B6B280 }
```

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

Here you see how a box with a 4 pixel #B6B280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B280; -webkit-box-shadow:4px 4px  
4px 4px #B6B280; box-shadow:4px 4px 4px  
4px #B6B280 }
```

Background

The CSS property to change the background color of an element to Hex B6B280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B280 }
```

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

```
.background{ background-color:#B6B280 }
```

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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