

Converting Colors

Hex(B1C280)

Have a look what the booklet for
Hex(B1C280) contains.

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Color

Hex(B1C280)

Conversions

Conversions Part 1

Format	Color
Hex	B1C280
RGB	177, 194, 128
RGB Percent	69%, 76%, 50%
CMY	0.3059, 0.2392, 0.4980
CMYK	0.09, 0.00, 0.34, 0.24
HSL	75°, 35%, 63%
HSV	75°, 34%, 76%
XYZ	41.3195, 49.4892, 27.7967
YIQ	181.3930, 11.0540, -24.1300

Conversions

Conversions Part 2

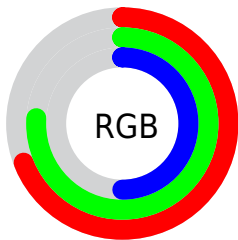
Format	Color
RYB	128, 194, 145
Decimal	11649664
CIELab	75.75, -16.72, 31.32
CIELCh	76, 35.508, 118.099
Yxy	49.4892, 0.3484, 0.4173
Android (android.graphics.Color)	4289839744 (0xFFB1C280)
YUV	181.3930, -26.3227, -3.8527
Hunter-Lab	70.3486, -18.2672, 25.8169

Details

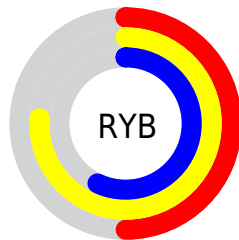
The Hex color **B1C280** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9180C2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E9FBB5**, and **7B8C4E** is the 20% darker color. If you saturate the color by 10%, you get **ACC26D**, and if you desaturate by 10%, it is **B6C293**.

Distribution



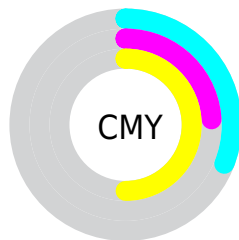
- Red (69%)
- Green (76%)
- Blue (50%)



- Red (50%)
- Yellow (76%)
- Blue (57%)



- Cyan (9%)
- Magenta (0%)
- Yellow (34%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1C280 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 B1C280 by changing the saturation by 10% instead.

 B1C280

FFFFFF

 E9FBB5

 FFFFD1

 FFFFEE

 B1C280

 96A766

 7B8C4E

 627336

 495A1F

 314307

 1B2C00

 001A00

 000000

 B1C280

 B1C280

 ACC26D

 B6C293

 A7C259

 BBC2A7

 A2C246

 C0C2BA

 9DC232

 C5C2CE

 98C21F

 CAC2E1

 93C20C

 CFC2F4

 90C200

 D4C2FF

 D9C2FF

 DEC2FF

Harmonies

Analogous

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



D3B879



B1C280



8BC997

Triad

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



B1C280



5AC7F1



F8A2BE

Complementary

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



B1C280



9180C2

Split Complementary

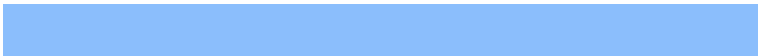
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2A8DE



B1C280



8BBEFC

Square

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



B1C280



49CCD8



BCB3F4



FBA49D

Rectangle

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



B1C280



70CCAC



BCB3F4



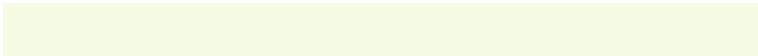
F3A3C9

Sweetspot

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



B1C280



F6FCE3



C29180



7C8070



000000



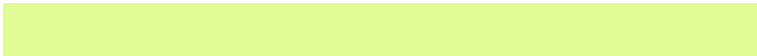
808080

Same Dimension

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



B1C280



E2FC95



91C280



5E6157



77A100



192100

Inverse Universe

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



9180C2



B095FC



B280C2



5A5761



2900A1



090021

Previews

White Background



This preview shows how the Hex color B1C280 looks on a white background.

Color Contrast Check

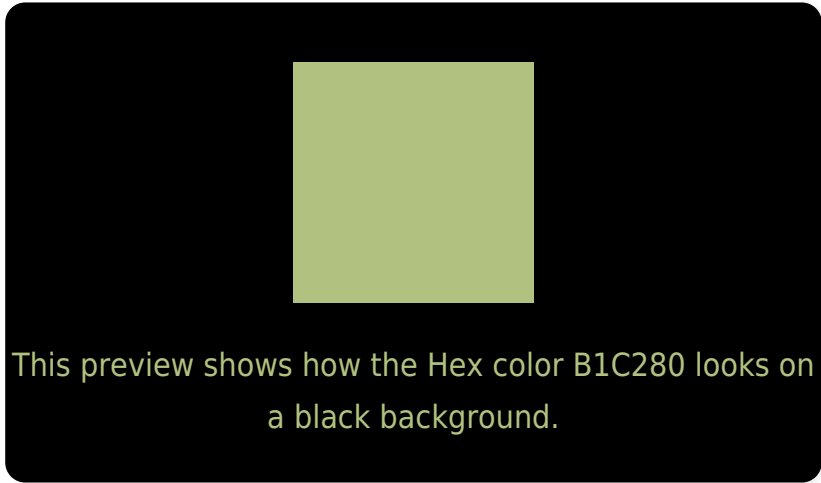
Large Text (above 18pt) WCAG AA × Fail

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

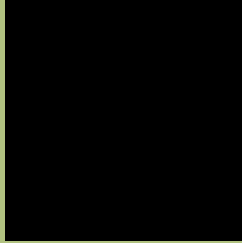
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

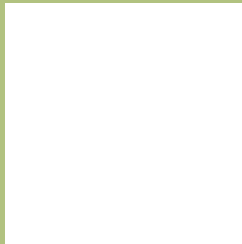
Any Text WCAG AAA ✓ Pass

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

Hex B1C280 Background



This preview shows how black text looks on a background with the Hex color B1C280.

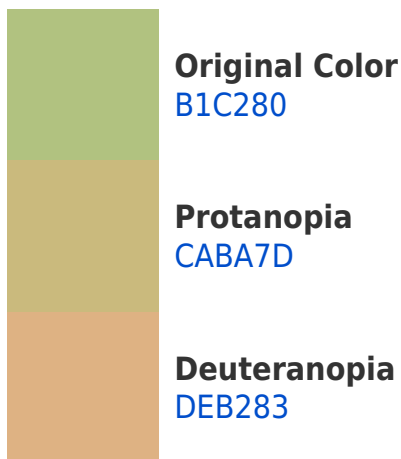


This preview shows how white text looks on a background with the Hex color B1C280.

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](#).

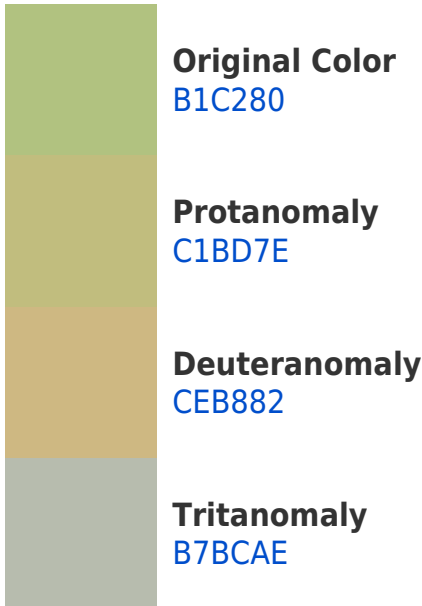
Dichromacy



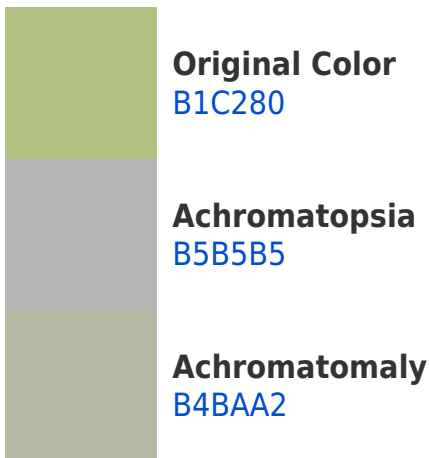


Tritanopia
BAB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1C280 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 #B1C280 looks like.

```
.text, #text, p{  
    color:#B1C280  
}
```

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 #B1C280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1C280
}
```

Border

The CSS property to change the border of an element to Hex B1C280 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
#B1C280 }
```

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

```
.border{ border-color:#B1C280 }
```

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

Here you see how a box with a 4 pixel #B1C280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1C280; -webkit-box-shadow:4px 4px  
4px 4px #B1C280; box-shadow:4px 4px 4px  
4px #B1C280 }
```

Background

The CSS property to change the background color of an element to Hex B1C280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1C280 }
```

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

```
.background{ background-color:#B1C280 }
```

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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