

Converting Colors

Hex(B1B289)

Have a look what the booklet for
Hex(B1B289) contains.

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Color

Hex(B1B289)

Conversions

Conversions Part 1

Format	Color
Hex	B1B289
RGB	177, 178, 137
RGB Percent	69%, 70%, 54%
CMY	0.3059, 0.3020, 0.4627
CMYK	0.01, 0.00, 0.23, 0.30
HSL	61°, 21%, 62%
HSV	61°, 23%, 70%
XYZ	38.5672, 42.9940, 29.9329
YIQ	173.0270, 12.5650, -12.9630

Conversions

Conversions Part 2

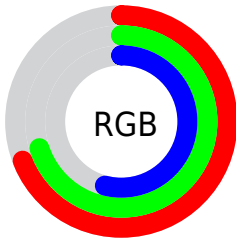
Format	Color
RYB	137, 178, 138
Decimal	11645577
CIELab	71.55, -7.21, 20.91
CIELCh	72, 22.113, 109.025
Yxy	42.9940, 0.3459, 0.3856
Android (android.graphics.Color)	4289835657 (0xFFB1B289)
YUV	173.0270, -17.7613, 3.4843
Hunter-Lab	65.5698, -9.7562, 18.8328

Details

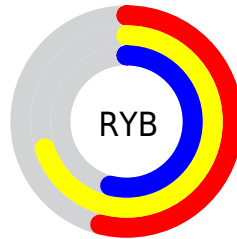
The Hex color **B1B289** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8A89B2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E9EABF**, and **7C7D57** is the 20% darker color. If you saturate the color by 10%, you get **B1B277**, and if you desaturate by 10%, it is **B1B29B**.

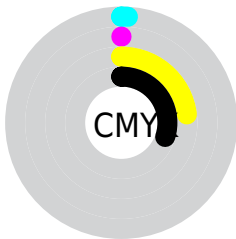
Distribution



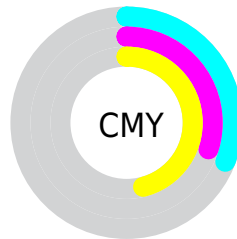
- Red (69%)
- Green (70%)
- Blue (54%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (23%)
- Black (30%)



- Cyan (31%)
- Magenta (30%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1B289 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 B1B289 by changing the saturation by 10% instead.

 B1B289

 B1B289

FFFFFF

 96976F

 E9EABF

 7C7D57

 FFFFDA

 63653F

 FFFFF7

 4A4D29

 333614

 1F2100

 000B00

 000000

 B1B289

 B1B289

 B1B277

 B1B29B

 B0B265

 B2B2AD

 B0B254

 B2B2BE

 AFB242

 B3B2D0

 AFB230

 B3B2E2

 AEB21E

 B4B2F4

 AEB20C

 B4B2FF

 AEB200

 B5B2FF

Harmonies

Analogous

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



C6AB88



B1B289



9AB794

Triad

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



B1B289



7BB8CD



D3A2B8

Complementary

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



B1B289



8A89B2

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.



C2A6CA



B1B289



8EB3D6

Square

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



B1B289



78BBC



A9ADD5



D9A1A3

Rectangle

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



B1B289



8BBAA0



A9ADD5



CFA3BE

Sweetspot

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



B1B289



E8E8D8



B28A89



75756C



F5F5F5



757575

Same Dimension

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



B1B289



E6E8A7



9DB289



595950



959900



191A00

Inverse Universe

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



8A89B2



A9A7E8



9E89B2



515059



040099



01001A

Previews

White Background



This preview shows how the Hex color B1B289 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

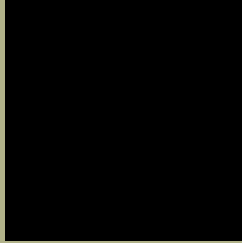
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

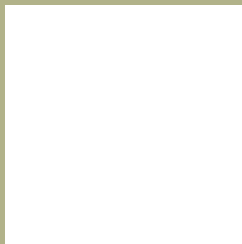
Any Text WCAG AAA ✓ Pass

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

Hex B1B289 Background



This preview shows how black text looks on a background with the Hex color B1B289.



This preview shows how white text looks on a background with the Hex color B1B289.

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



Original Color
B1B289

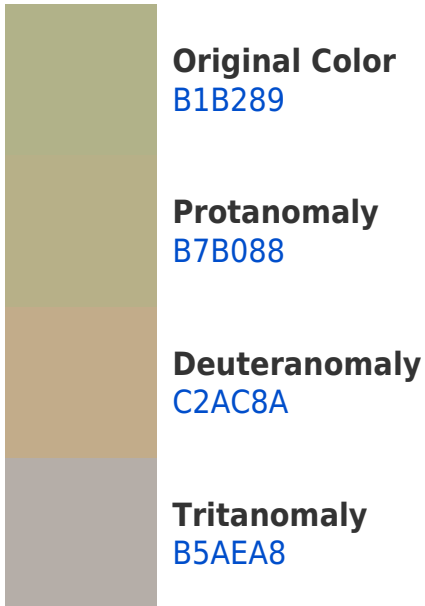
Protanopia
BBAF88

Deuteranopia
CCA88B

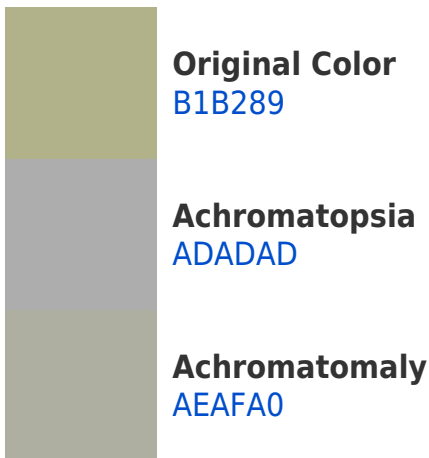


Tritanopia
B7ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1B289 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 #B1B289 looks like.

```
.text, #text, p{  
    color:#B1B289  
}
```

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 #B1B289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1B289
}
```

Border

The CSS property to change the border of an element to Hex B1B289 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
#B1B289 }
```

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

```
.border{ border-color:#B1B289 }
```

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

Here you see how a box with a 4 pixel #B1B289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1B289; -webkit-box-shadow:4px 4px  
4px 4px #B1B289; box-shadow:4px 4px 4px  
4px #B1B289 }
```

Background

The CSS property to change the background color of an element to Hex B1B289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1B289 }
```

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

```
.background{ background-color:#B1B289 }
```

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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