

Converting Colors

Hex(BDB161)

Have a look what the booklet for
Hex(BDB161) contains.

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Color

Hex(BDB161)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---|
| Hex | BDB161 |
| RGB | 189, 177, 97 |
| RGB Percent | 74%, 69%, 38% |
| CMY | 0.2588, 0.3059, 0.6196 |
| CMYK | 0.00, 0.06, 0.49, 0.26 |
| HSL | 52°, 41%, 56% |
| HSV | 52°, 49%, 74% |
| XYZ | 38.8661, 43.1262, 17.5850 |
| YIQ | 171.4680, 32.8320, -22.3360 |

Conversions

Conversions Part 2

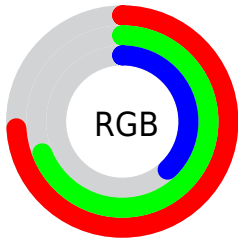
| Format | Color |
|--|---|
| RYB | 111, 189, 97 |
| Decimal | 12431713 |
| CIELab | 71.64, -6.64, 42.19 |
| CIELCh | 72, 42.708, 98.946 |
| Yxy | 43.1262, 0.3903, 0.4331 |
| Android (android.graphics.Color) | 4290621793 (0xFFBDB161) |
| YUV | 171.4680, -36.7127, 15.3756 |
| Hunter-Lab | 65.6705, -9.2809, 30.0929 |

Details

The Hex color **BDB161** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **616DBD**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F7E895**, and **867D2F** is the 20% darker color. If you saturate the color by 10%, you get **BDAF4E**, and if you desaturate by 10%, it is **BDB374**.

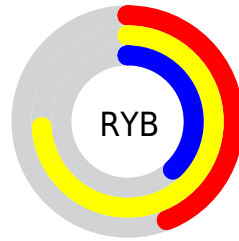
Distribution



Red (74%)

Green (69%)

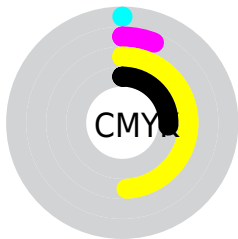
Blue (38%)



Red (44%)

Yellow (74%)

Blue (38%)

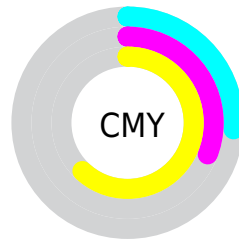


Cyan (0%)

Magenta (6%)

Yellow (49%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDB161 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 BDB161 by changing the saturation by 10% instead.



BDB161



BDB161

FFFFFF



A19648



F7E895



867D2F



FFFF80



6B6416



FFFCC



514C00



FFFE9



393600



202100



000B00



000000



BDB161



BDB161

 BDAF4E

 BDB374

 BDAC3B

 BDB687

 BDAA28

 BDB89A

 BDA715

 BDBBAD

 BDA502

 BDBDC0

 BDA400

 BDC0D2

 BDC2E5

 BDC5F8

 BDC7FF

Harmonies

Analogous

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



DFA467



BDB161



93BB71

Triad

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



BDB161



00C2DF



EA95CC

Complementary

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



BDB161



616DBD

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.



C3A1EC



BDB161



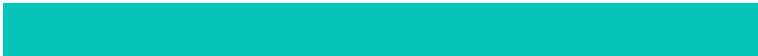
36BBF7

Square

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



BDB161



06C4BA



88AFFC



FA90A5

Rectangle

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



BDB161



72C086



88AFFC



DF98D8

Sweetspot

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



BDB161



F5F0D0



BD616D



7A7864



FAFAFA



7A7A7A

Same Dimension

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



BDB161



F5E267



9BBD61



5E5D55



9E8900



1F1B00

Inverse Universe

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



616DBD



6779F5



8361BD



55565E



00159E



00041F

Previews

White Background



This preview shows how the Hex color BDB161 looks on a white background.

Color Contrast Check

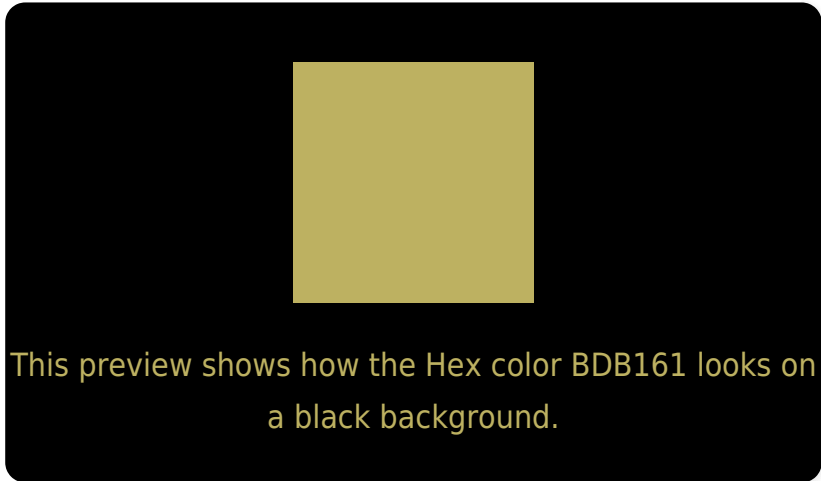
Large Text (above 18pt) WCAG AA × Fail

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 BDB161 Background



This preview shows how black text looks on a background with the Hex color BDB161.

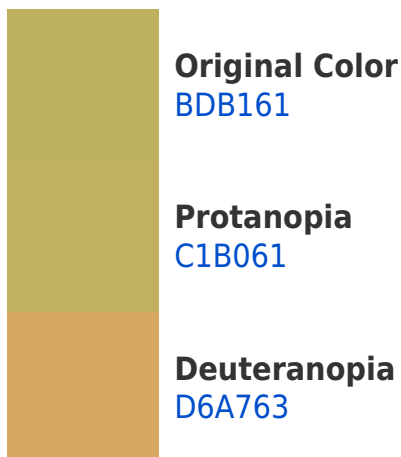


This preview shows how white text looks on a background with the Hex color BDB161.

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
C5A7B4

Trichromacy



Original Color
BDB161

Protanomaly
C0B061

Deuteranomaly
CDAB62

Tritanomaly
C2AB96

Monochromacy



Original Color
BDB161

Achromatopsia
ABABAB

Achromatomaly
B2AD90

CSS Examples

Text

The CSS property to change the color of the text to Hex BDB161 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 #BDB161 looks like.

```
.text, #text, p{  
    color:#BDB161  
}
```

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 #BDB161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDB161
}
```

Border

The CSS property to change the border of an element to Hex BDB161 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
#BDB161 }
```

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

```
.border{ border-color:#BDB161 }
```

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

Here you see how a box with a 4 pixel #BDB161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDB161; -webkit-box-shadow:4px 4px  
4px 4px #BDB161; box-shadow:4px 4px 4px  
4px #BDB161 }
```

Background

The CSS property to change the background color of an element to Hex BDB161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDB161 }
```

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

```
.background{ background-color:#BDB161 }
```

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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