

Converting Colors

Hex(B2B06D)

Have a look what the booklet for
Hex(B2B06D) contains.

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Color

Hex(B2B06D)

Conversions

Conversions Part 1

Format	Color
Hex	B2B06D
RGB	178, 176, 109
RGB Percent	70%, 69%, 43%
CMY	0.3020, 0.3098, 0.5725
CMYK	0.00, 0.01, 0.39, 0.30
HSL	58°, 31%, 56%
HSV	58°, 39%, 70%
XYZ	36.6457, 41.6198, 20.5700
YIQ	168.9600, 22.6990, -20.4130

Conversions

Conversions Part 2

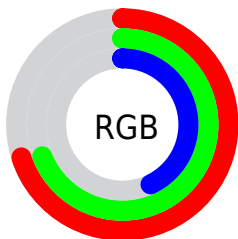
Format	Color
RYB	111, 178, 109
Decimal	11710573
CIELab	70.61, -9.40, 34.56
CIELCh	71, 35.819, 105.208
Yxy	41.6198, 0.3708, 0.4211
Android (android.graphics.Color)	4289900653 (0xFFB2B06D)
YUV	168.9600, -29.5603, 7.9281
Hunter-Lab	64.5134, -11.5045, 26.2549

Details

The Hex color **B2B06D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6D6FB2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **EBE7A1**, and **7C7C3C** is the 20% darker color. If you saturate the color by 10%, you get **B2AF5B**, and if you desaturate by 10%, it is **B2B17F**.

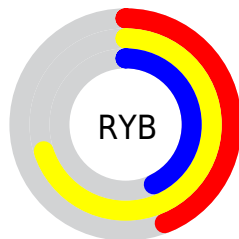
Distribution



Red (70%)

Green (69%)

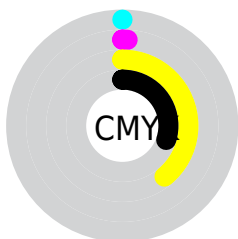
Blue (43%)



Red (44%)

Yellow (70%)

Blue (43%)

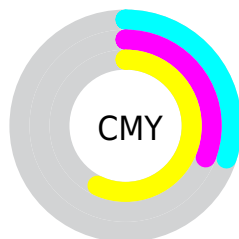


Cyan (0%)

Magenta (1%)

Yellow (39%)

Black (30%)



Cyan (30%)

Magenta (31%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B06D 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 B2B06D by changing the saturation by 10% instead.

 B2B06D

 B2B06D

FFFFFF

 979554

 EBE7A1

 7C7C3C

 FFFFBD

 626324

 FFFF99

 494B0C

 FFFFF5

 323400

 1A1F00

 000400

 000000

 B2B06D

 B2B06D

 B2AF5B

 B2B17F

 B2AF49

 B2B191

 B2AE38

 B2B2A2

 B2AE26

 B2B2B4

 B2AD14

 B2B3C6

 B2AD02

 B2B3D8

 B2AD00

 B2B4EA

 B2B4FB

 B2B5FF

Harmonies

Analogous

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



D1A56E



B2B06D



8DB87E

Triad

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



B2B06D



36BCDA



E296BE

Complementary

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



B2B06D



6D6FB2

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.



C59EDB



B2B06D



64B5EB

Square

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



B2B06D



3DBE8D



99AAEB



ED949D

Rectangle

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



B2B06D



73BC90



99AAEB



DB98C9

Sweetspot

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



B2B06D



E8E7CC



B26D6F



757565



F5F5F5



757575

Same Dimension

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



B2B06D



E8E57B



92B26D



595950



999500



1A1900

Inverse Universe

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



6D6FB2



7B7EE8



8D6DB2



505159



000499



00011A

Previews

White Background



This preview shows how the Hex color B2B06D looks on a white background.

Color Contrast Check

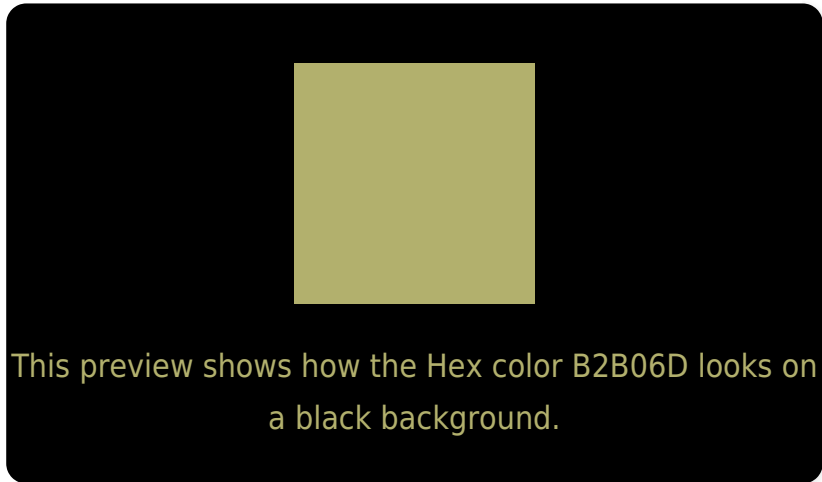
Large Text (above 18pt) WCAG AA × Fail

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

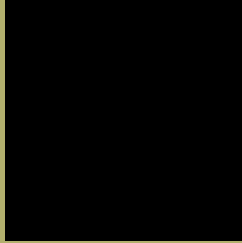
Any Text WCAG AA ✓ Pass

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 B2B06D Background



This preview shows how black text looks on a background with the Hex color B2B06D.

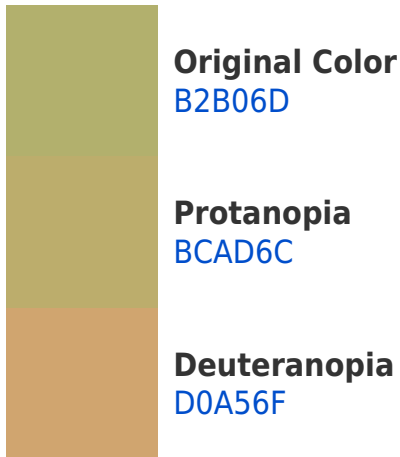


This preview shows how white text looks on a background with the Hex color B2B06D.

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



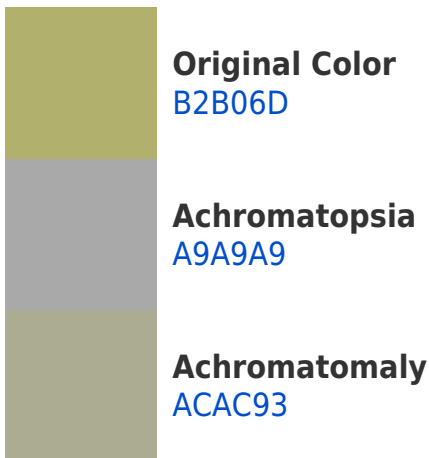


Tritanopia
BAA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2B06D 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 #B2B06D looks like.

```
.text, #text, p{  
    color:#B2B06D  
}
```

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 #B2B06D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B06D
}
```

Border

The CSS property to change the border of an element to Hex B2B06D 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
#B2B06D }
```

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

```
.border{ border-color:#B2B06D }
```

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

Here you see how a box with a 4 pixel #B2B06D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B06D; -webkit-box-shadow:4px 4px  
4px 4px #B2B06D; box-shadow:4px 4px 4px  
4px #B2B06D }
```

Background

The CSS property to change the background color of an element to Hex B2B06D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B06D }
```

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

```
.background{ background-color:#B2B06D }
```

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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