

Converting Colors

Hex(B3B483)

Have a look what the booklet for
Hex(B3B483) contains.

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Color

Hex(B3B483)

Conversions

Conversions Part 1

Format	Color
Hex	B3B483
RGB	179, 180, 131
RGB Percent	70%, 71%, 51%
CMY	0.2980, 0.2941, 0.4863
CMYK	0.01, 0.00, 0.27, 0.29
HSL	61°, 25%, 61%
HSV	61°, 27%, 71%
XYZ	39.0084, 43.8649, 27.8835
YIQ	174.1150, 15.1330, -15.4510

Conversions

Conversions Part 2

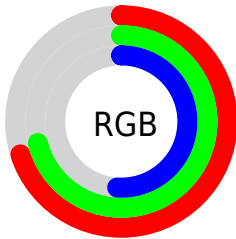
Format	Color
RYB	131, 180, 132
Decimal	11777155
CIELab	72.14, -8.33, 24.96
CIELCh	72, 26.310, 108.466
Yxy	43.8649, 0.3522, 0.3960
Android (android.graphics.Color)	4289967235 (0xFFB3B483)
YUV	174.1150, -21.2557, 4.2841
Hunter-Lab	66.2306, -10.7709, 21.3999

Details

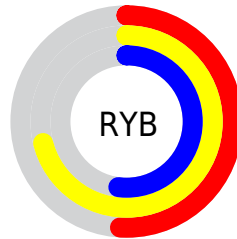
The Hex color **B3B483** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8483B4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EBECB8**, and **7E7F51** is the 20% darker color. If you saturate the color by 10%, you get **B3B471**, and if you desaturate by 10%, it is **B3B495**.

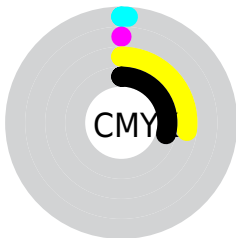
Distribution



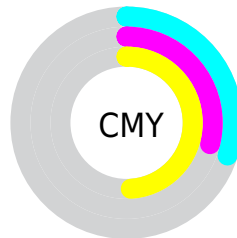
- Red (70%)
- Green (71%)
- Blue (51%)



- Red (51%)
- Yellow (71%)
- Blue (52%)



- Cyan (1%)
- Magenta (0%)
- Yellow (27%)
- Black (29%)



- Cyan (30%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3B483 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 B3B483 by changing the saturation by 10% instead.



B3B483



B3B483

FFFFFF



98996A



EBECB8



7E7F51



FFFFD4



64663A



FFFFF1



4C4E23



34380D



1F2200



000E00



000000



B3B483



B3B483

 B3B471

 B3B495

 B2B45F

 B4B4A7

 B2B44D

 B4B4B9

 B2B43B

 B4B4CB


 B1B429

 B5B4DD

 B1B417

 B5B4EF

 B0B405

 B6B4FF

 B0B400

Harmonies

Analogous

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



CBAC82



B3B483



98BA90

Triad

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



B3B483



6EBCD4



DBA0BB

Complementary

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



B3B483



8483B4

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.



C7A6D1



B3B483



87B6DF

Square

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



B3B483



6BBEBF



A8AEDE



E2A0A3

Rectangle

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



B3B483



86BD9E



A8AEDE



D5A2C3

Sweetspot

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



B3B483



EAEBD8



B48483



75756A



F5F5F5



757575

Same Dimension

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



B3B483



E9EB9D



9BB483



595950



969900



191A00

Inverse Universe

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



8483B4



9F9DEB



9C83B4



515059



030099



01001A

Previews

White Background



This preview shows how the Hex color B3B483 looks on a white background.

Color Contrast Check

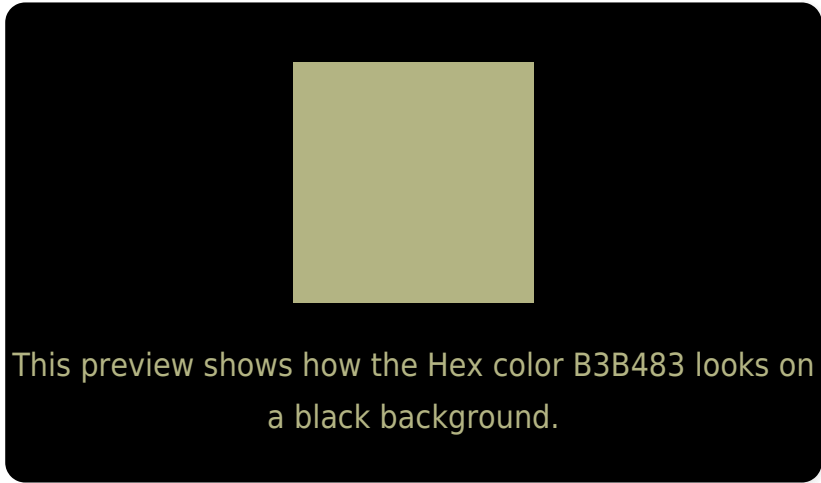
Large Text (above 18pt) WCAG AA × Fail

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

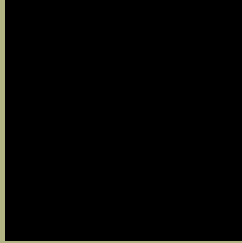
Any Text WCAG AA ✓ Pass

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 B3B483 Background



This preview shows how black text looks on a background with the Hex color B3B483.



This preview shows how white text looks on a background with the Hex color B3B483.

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



Original Color
B3B483

Protanomaly
BAB282

Deuteranomaly
C5AD84

Tritanomaly
B7B0A6

Monochromacy



Original Color
B3B483

Achromatopsia
AEAEAE

Achromatomaly
B0B09E

CSS Examples

Text

The CSS property to change the color of the text to Hex B3B483 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 #B3B483 looks like.

```
.text, #text, p{  
    color:#B3B483  
}
```

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 #B3B483 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3B483
}
```

Border

The CSS property to change the border of an element to Hex B3B483 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
#B3B483 }
```

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

```
.border{ border-color:#B3B483 }
```

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

Here you see how a box with a 4 pixel #B3B483 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3B483; -webkit-box-shadow:4px 4px  
4px 4px #B3B483; box-shadow:4px 4px 4px  
4px #B3B483 }
```

Background

The CSS property to change the background color of an element to Hex B3B483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3B483 }
```

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

```
.background{ background-color:#B3B483 }
```

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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