

Converting Colors

Hex(B6B486)

Have a look what the booklet for
Hex(B6B486) contains.

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Color

Hex(B6B486)

Conversions

Conversions Part 1

Format	Color
Hex	B6B486
RGB	182, 180, 134
RGB Percent	71%, 71%, 53%
CMY	0.2863, 0.2941, 0.4745
CMYK	0.00, 0.01, 0.26, 0.29
HSL	58°, 25%, 62%
HSV	58°, 26%, 71%
XYZ	39.9157, 44.3088, 29.0029
YIQ	175.3540, 15.9580, -13.8820

Conversions

Conversions Part 2

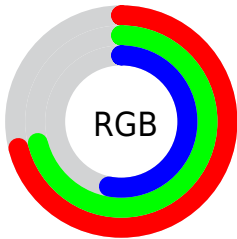
Format	Color
RYB	136, 182, 134
Decimal	11973766
CIELab	72.43, -6.75, 23.79
CIELCh	72, 24.729, 105.845
Yxy	44.3088, 0.3525, 0.3913
Android (android.graphics.Color)	4290163846 (0xFFB6B486)
YUV	175.3540, -20.3875, 5.8285
Hunter-Lab	66.5649, -9.4507, 20.7622

Details

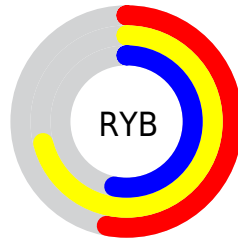
The Hex color **B6B486** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8688B6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **EEECBB**, and **807F54** is the 20% darker color. If you saturate the color by 10%, you get **B6B374**, and if you desaturate by 10%, it is **B6B598**.

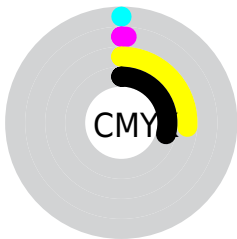
Distribution



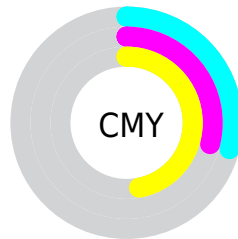
- Red (71%)
- Green (71%)
- Blue (53%)



- Red (53%)
- Yellow (71%)
- Blue (53%)



- Cyan (0%)
- Magenta (1%)
- Yellow (26%)
- Black (29%)



- Cyan (29%)
- Magenta (29%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B486 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 B6B486 by changing the saturation by 10% instead.



B6B486



B6B486

FFFFFF



9B996D



EEECBB



807F54



FFFFD7



67663C



FFFFF4



4E4E26



373810



222200



000D00



000000



B6B486



B6B486

 B6B374

 B6B598

 B6B262

 B6B6AA

 B6B24F

 B6B6BD

 B6B13D

 B6B7CF

 B6B02B

 B6B8E1

 B6AF19

 B6B9F3

 B6AF07

 B6B9FF

 B6AE00

 B6BAFF

 B6BBFF

Harmonies

Analogous

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



CCAD86



B6B486



9CBA92

Triad

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



B6B486



73BCD1



D8A2BD

Complementary

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



B6B486



8688B6

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.



C4A8D1



B6B486



88B7DD

Square

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



B6B486



72BEBD



A7B0DD



E0A2A6

Rectangle

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



B6B486



8BBD9E



A7B0DD



D3A4C5

Sweetspot

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



B6B486



EDECDA



B68688



78776C



F7F7F7



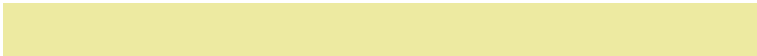
787878

Same Dimension

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



B6B486



EDEAA1



A0B686



5C5B53



9C9500



1C1B00

Inverse Universe

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



8688B6



A1A4ED



9C86B6



53535C



00069C



00011C

Previews

White Background



This preview shows how the Hex color B6B486 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



This preview shows how the Hex color B6B486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

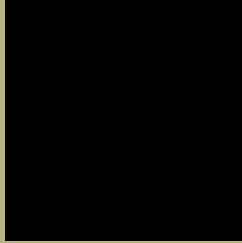
Any Text WCAG AA ✓ Pass

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 B6B486 Background



This preview shows how black text looks on a background with the Hex color B6B486.



This preview shows how white text looks on a background with the Hex color B6B486.

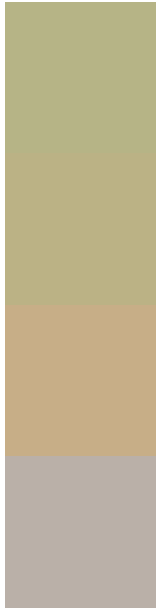
Color Blindness Simulation

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
B6B486

Protanomaly
BBB285

Deuteranomaly
C7AE87

Tritanomaly
BAB0A8

Monochromacy



Original Color
B6B486

Achromatopsia
AFAFAF

Achromatomaly
B2B1A0

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B486 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 #B6B486 looks like.

```
.text, #text, p{  
    color:#B6B486  
}
```

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 #B6B486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B486
}
```

Border

The CSS property to change the border of an element to Hex B6B486 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
#B6B486 }
```

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

```
.border{ border-color:#B6B486 }
```

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

Here you see how a box with a 4 pixel #B6B486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B486; -webkit-box-shadow:4px 4px  
4px 4px #B6B486; box-shadow:4px 4px 4px  
4px #B6B486 }
```

Background

The CSS property to change the background color of an element to Hex B6B486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B486 }
```

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

```
.background{ background-color:#B6B486 }
```

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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