

Converting Colors

Hex(B6B598)

Have a look what the booklet for
Hex(B6B598) contains.

Hex(B6B598)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6B598)

Conversions

Conversions Part 1

Format	Color
Hex	B6B598
RGB	182, 181, 152
RGB Percent	71%, 71%, 60%
CMY	0.2863, 0.2902, 0.4039
CMYK	0.00, 0.01, 0.16, 0.29
HSL	58°, 17%, 65%
HSV	58°, 16%, 71%
XYZ	41.4828, 45.2598, 36.2554
YIQ	177.9930, 9.9050, -8.8070

Conversions

Conversions Part 2

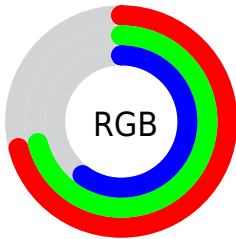
Format	Color
RYB	153, 182, 152
Decimal	11974040
CIELab	73.06, -4.62, 14.93
CIELCh	73, 15.633, 107.199
Yxy	45.2598, 0.3373, 0.3680
Android (android.graphics.Color)	4290164120 (0xFFB6B598)
YUV	177.9930, -12.8145, 3.5141
Hunter-Lab	67.2754, -7.6669, 15.1408

Details

The Hex color **B6B598** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9899B6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EEEDCE**, and **818065** is the 20% darker color. If you saturate the color by 10%, you get **B6B486**, and if you desaturate by 10%, it is **B6B6AA**.

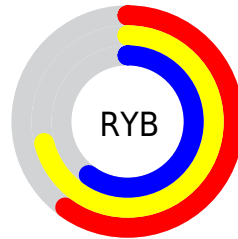
Distribution



Red (71%)

Green (71%)

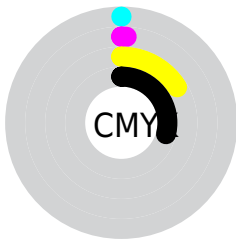
Blue (60%)



Red (60%)

Yellow (71%)

Blue (60%)

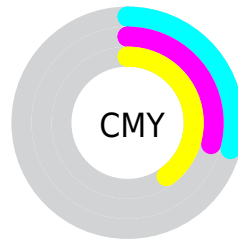


Cyan (0%)

Magenta (1%)

Yellow (16%)

Black (29%)



Cyan (29%)

Magenta (29%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B598 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 B6B598 by changing the saturation by 10% instead.



B6B598

FFFFFF



EEEDCE



FFFFEB



B6B598



9B9A7E



818065



68674D



4F4F36



383820



23230A



050E00



000000



B6B598



B6B598

 B6B486

 B6B6AA

 B6B474

 B6B6BC

 B6B361

 B6B7CF

 B6B34F

 B6B7E1

 B6B23D

 B6B8F3

 B6B12B

 B6B9FF

 B6B119

 B6BAFF

 B6B006

 B6B000

Harmonies

Analogous

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



C5B098



B6B598



A6B9A0

Triad

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



B6B598



90BAC8



CDAABA

Complementary

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



B6B598



9899B6

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.



C0ADC7



B6B598



9CB6CF

Square

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



B6B598



8FBCBB



AEB2CF



D2AAAB

Rectangle

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



B6B598



9BBBA8



AEB2CF



C9ABBF

Sweetspot

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



B6B598



EDEDE1



B69899



787871



F7F7F7



787878

Same Dimension

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



B6B598



EDECBE



A8B698



5C5B53



9C9600



1C1B00

Inverse Universe

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



9899B6



BEBFED



A698B6



53535C



00059C



00011C

Previews

White Background



This preview shows how the Hex color B6B598 looks on a white background.

Color Contrast Check

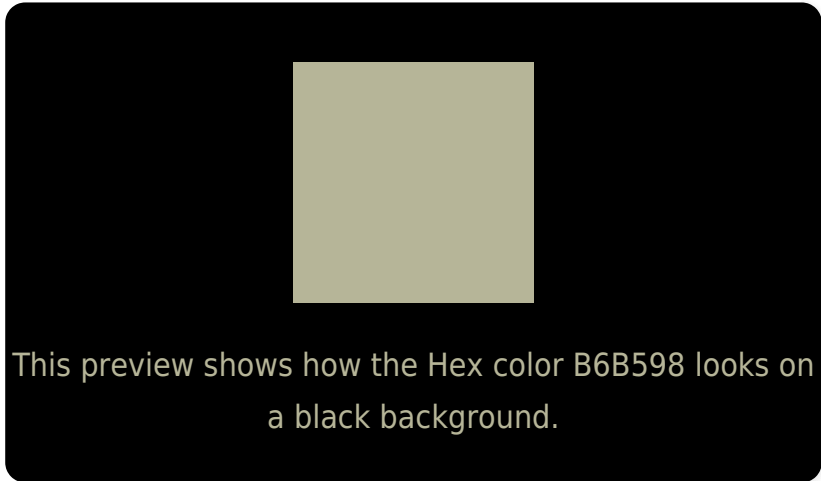
Large Text (above 18pt) WCAG AA × Fail

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

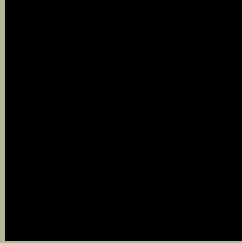
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

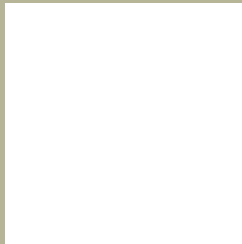
Any Text WCAG AAA ✓ Pass

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

Hex B6B598 Background



This preview shows how black text looks on a background with the Hex color B6B598.



This preview shows how white text looks on a background with the Hex color B6B598.

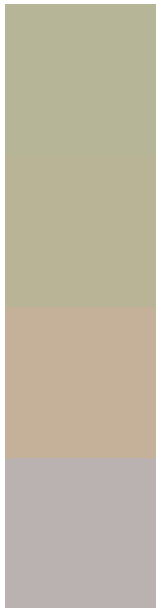
Color Blindness Simulation

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
B6B598

Protanomaly
BAB497

Deuteranomaly
C5B099

Tritanomaly
B9B2B0

Monochromacy



Original Color
B6B598

Achromatopsia
B2B2B2

Achromatomaly
B3B3A9

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B598 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 #B6B598 looks like.

```
.text, #text, p{  
    color:#B6B598  
}
```

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 #B6B598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B598
}
```

Border

The CSS property to change the border of an element to Hex B6B598 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
#B6B598 }
```

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

```
.border{ border-color:#B6B598 }
```

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

Here you see how a box with a 4 pixel #B6B598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B598; -webkit-box-shadow:4px 4px  
4px 4px #B6B598; box-shadow:4px 4px 4px  
4px #B6B598 }
```

Background

The CSS property to change the background color of an element to Hex B6B598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B598 }
```

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

```
.background{ background-color:#B6B598 }
```

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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