

Converting Colors

Hex(B6BD93)

Have a look what the booklet for
Hex(B6BD93) contains.

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Color

Hex(B6BD93)

Conversions

Conversions Part 1

Format	Color
Hex	B6BD93
RGB	182, 189, 147
RGB Percent	71%, 74%, 58%
CMY	0.2863, 0.2588, 0.4235
CMYK	0.04, 0.00, 0.22, 0.26
HSL	70°, 24%, 66%
HSV	70°, 22%, 74%
XYZ	42.7555, 48.4469, 34.7015
YIQ	182.1190, 9.3100, -14.5460

Conversions

Conversions Part 2

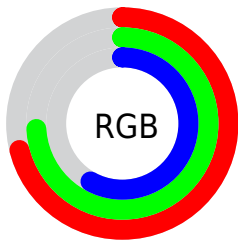
Format	Color
RYB	147, 189, 154
Decimal	11976083
CIELab	75.11, -9.59, 20.47
CIELCh	75, 22.601, 115.107
Yxy	48.4469, 0.3396, 0.3848
Android (android.graphics.Color)	4290166163 (0xFFB6BD93)
YUV	182.1190, -17.3137, -0.1044
Hunter-Lab	69.6038, -12.1596, 19.1632

Details

The Hex color **B6BD93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9A93BD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EEF5C9**, and **818860** is the 20% darker color. If you saturate the color by 10%, you get **B3BD80**, and if you desaturate by 10%, it is **B9BDA6**.

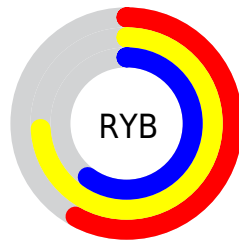
Distribution



Red (71%)

Green (74%)

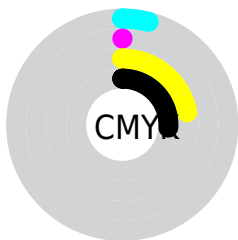
Blue (58%)



Red (58%)

Yellow (74%)

Blue (60%)

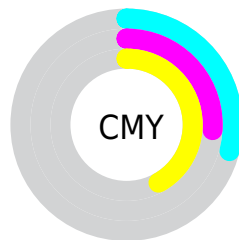


Cyan (4%)

Magenta (0%)

Yellow (22%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6BD93 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 B6BD93 by changing the saturation by 10% instead.



B6BD93



B6BD93

FFFFFF



9BA279



EEF5C9



818860



FFFFE5



676E48



4F5631



383F1C



222903



041500



000000



B6BD93



B6BD93

 B3BD80

 B9BDA6

 B0BD6D

 BCBDB9

 ADBD5A

 BFBDDC

 A9BD47

 C3BDDF

 A6BD34

 C6BDF2

 A3BD22

 C9BDF6

 A0BD0F

 CCBDF6

 9EBD00

 CFBDF6

 D2BDF6

Harmonies

Analogous

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



CCB690



B6BD93



9EC2A1

Triad

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



B6BD93



86C1DA



E0AABD

Complementary

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



B6BD93



9A93BD

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.



D1AED1



B6BD93



9CBCE2

Square

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



B6BD93



7FC4CA



B8B5DE



E4ABA8

Rectangle

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



B6BD93



90C4AE



B8B5DE



DCABC4

Sweetspot

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



B6BD93



F2F5E4



BD9A93



797A71



FAFAFA



7A7A7A

Same Dimension

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



B6BD93



EAF5B3



A2BD93



5D5E55



849E00



1A1F00

Inverse Universe

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



9A93BD



BEB3F5



AF93BD



56555E



1A009E



05001F

Previews

White Background



This preview shows how the Hex color B6BD93 looks on a white background.

Color Contrast Check

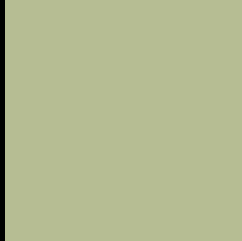
Large Text (above 18pt) WCAG AA × Fail

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 B6BD93 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

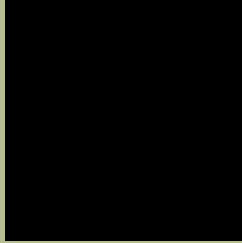
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

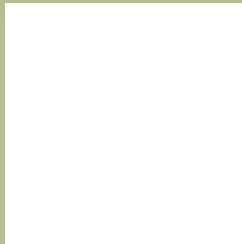
Any Text WCAG AAA ✓ Pass

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

Hex B6BD93 Background



This preview shows how black text looks on a background with the Hex color B6BD93.



This preview shows how white text looks on a background with the Hex color B6BD93.

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](#).

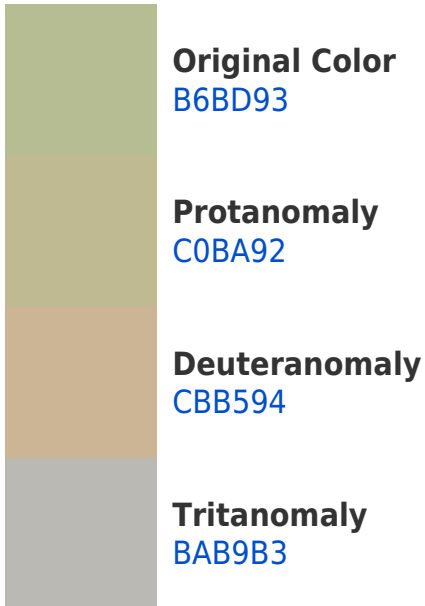
Dichromacy



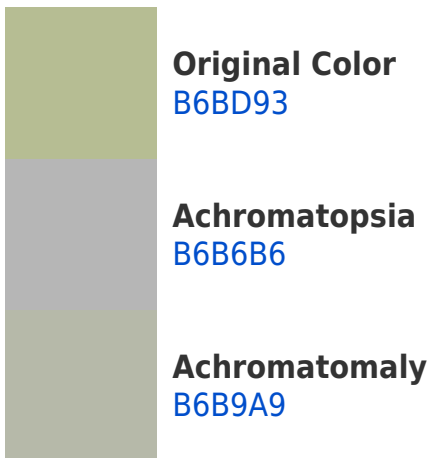


Tritanopia
BDB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6BD93 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 #B6BD93 looks like.

```
.text, #text, p{  
    color:#B6BD93  
}
```

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 #B6BD93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6BD93  
}
```

Border

The CSS property to change the border of an element to Hex B6BD93 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  
#B6BD93 }
```

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

```
.border{ border-color:#B6BD93 }
```

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

Here you see how a box with a 4 pixel #B6BD93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6BD93; -webkit-box-shadow:4px 4px  
4px 4px #B6BD93; box-shadow:4px 4px 4px  
4px #B6BD93 }
```

Background

The CSS property to change the background color of an element to Hex B6BD93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6BD93 }
```

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

```
.background{ background-color:#B6BD93 }
```

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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