

Converting Colors

Hex(B6BC71)

Have a look what the booklet for
Hex(B6BC71) contains.

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Color

Hex(B6BC71)

Conversions

Conversions Part 1

Format	Color
Hex	B6BC71
RGB	182, 188, 113
RGB Percent	71%, 74%, 44%
CMY	0.2863, 0.2627, 0.5569
CMYK	0.03, 0.00, 0.40, 0.26
HSL	65°, 36%, 59%
HSV	65°, 40%, 74%
XYZ	40.2553, 47.1038, 22.5930
YIQ	177.6560, 20.4990, -24.5970

Conversions

Conversions Part 2

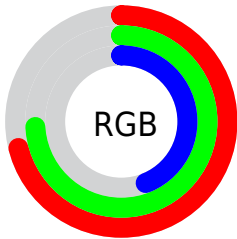
Format	Color
RYB	113, 188, 119
Decimal	11975793
CIELab	74.26, -13.55, 37.21
CIELCh	74, 39.598, 110.003
Yxy	47.1038, 0.3661, 0.4284
Android (android.graphics.Color)	4290165873 (0xFFB6BC71)
YUV	177.6560, -31.8754, 3.8097
Hunter-Lab	68.6322, -15.4096, 28.5248

Details

The Hex color **B6BC71** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7771BC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **EFF4A6**, and **80873F** is the 20% darker color. If you saturate the color by 10%, you get **B4BC5E**, and if you desaturate by 10%, it is **B8BC84**.

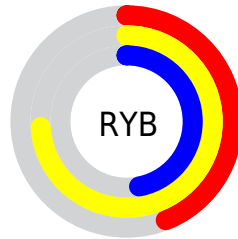
Distribution



Red (71%)

Green (74%)

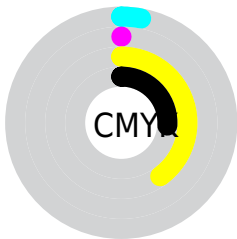
Blue (44%)



Red (44%)

Yellow (74%)

Blue (47%)

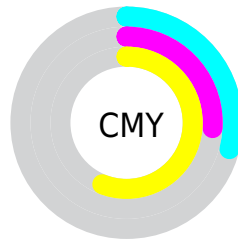


Cyan (3%)

Magenta (0%)

Yellow (40%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6BC71 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 B6BC71 by changing the saturation by 10% instead.

 B6BC71

 B6BC71

FFFFFF

 9BA158

 EFF4A6

 80873F

 FFFFC1

 666E27

 FFFFDE

 4C550E

 FFFFFA

 353E00

 1D2800

 001500

 000000

 B6BC71

 B6BC71

 B4BC5E

 B8BC84

 B3BC4B

 B9BC97

 B1BC39

 BBBCA9

 B0BC26

 BCBCBC

 AEBC13

 BEBCCF

 ADBC00

 BFBCE2

 C1BCF5

 C2BCFF

 C4BCFF

Harmonies

Analogous

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



D9B06F



B6BC71



8CC587

Triad

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



B6BC71



2BC6ED



F59BC4

Complementary

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



B6BC71



7771BC

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.



D9A4E6



B6BC71



6CBEFE

Square

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



B6BC71



27CACE



A9B2FB



FE9BA0

Rectangle

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



B6BC71



6DC89D



A9B2FB



EE9ED0

Sweetspot

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



B6BC71



F2F5D7



BC7671



797A69



FAFAFA



7A7A7A

Same Dimension

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



B6BC71



EBF57F



92BC71



5E5E55



919E00



1C1F00

Inverse Universe

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



7771BC



897FF5



9B71BC



56555E



0D009E



02001F

Previews

White Background



This preview shows how the Hex color B6BC71 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 B6BC71 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

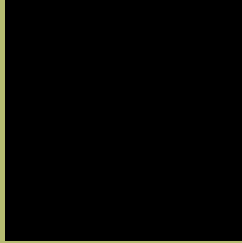
Any Text WCAG AA ✓ Pass

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 B6BC71 Background



This preview shows how black text looks on a background with the Hex color B6BC71.



This preview shows how white text looks on a background with the Hex color B6BC71.

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
BFB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6BC71 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 #B6BC71 looks like.

```
.text, #text, p{  
    color:#B6BC71  
}
```

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 #B6BC71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6BC71
}
```

Border

The CSS property to change the border of an element to Hex B6BC71 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
#B6BC71 }
```

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

```
.border{ border-color:#B6BC71 }
```

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

Here you see how a box with a 4 pixel #B6BC71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6BC71; -webkit-box-shadow:4px 4px  
4px 4px #B6BC71; box-shadow:4px 4px 4px  
4px #B6BC71 }
```

Background

The CSS property to change the background color of an element to Hex B6BC71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6BC71 }
```

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

```
.background{ background-color:#B6BC71 }
```

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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