

Converting Colors

Hex(BEC6B1)

Have a look what the booklet for
Hex(BEC6B1) contains.

Hex(BEC6B1)	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(BEC6B1)

Conversions

Conversions Part 1

Format	Color
Hex	BEC6B1
RGB	190, 198, 177
RGB Percent	75%, 78%, 69%
CMY	0.2549, 0.2235, 0.3059
CMYK	0.04, 0.00, 0.11, 0.22
HSL	83°, 16%, 74%
HSV	83°, 11%, 78%
XYZ	49.3651, 54.5096, 49.5146
YIQ	193.2140, 1.9730, -8.2270

Conversions

Conversions Part 2

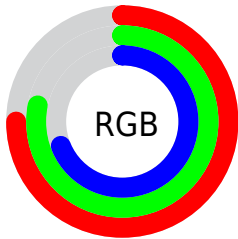
Format	Color
RYB	177, 198, 185
Decimal	12502705
CIELab	78.76, -6.53, 9.58
CIElCh	79, 11.590, 124.281
Yxy	54.5096, 0.3218, 0.3554
Android (android.graphics.Color)	4290692785 (0xFFBEC6B1)
YUV	193.2140, -7.9935, -2.8187
Hunter-Lab	73.8306, -9.8539, 11.9186

Details

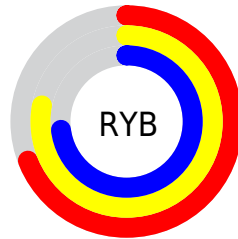
The Hex color **BEC6B1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9B1C6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F6FFE9**, and **89907C** is the 20% darker color. If you saturate the color by 10%, you get **B6C69D**, and if you desaturate by 10%, it is **C6C6C5**.

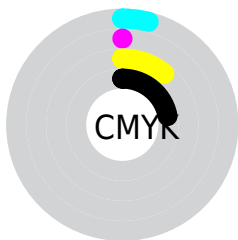
Distribution



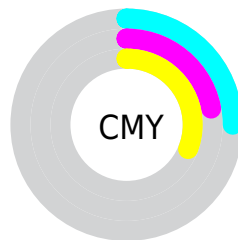
- Red (75%)
- Green (78%)
- Blue (69%)



- Red (69%)
- Yellow (78%)
- Blue (73%)



- Cyan (4%)
- Magenta (0%)
- Yellow (11%)
- Black (22%)



- Cyan (25%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC6B1 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 BEC6B1 by changing the saturation by 10% instead.

 BEC6B1

 BEC6B1

FFFFFF

 A3AB96

 F6FFE9

 89907C

 6F7763

 575E4C

 3F4635

 293020

 161B08

 000000

 BEC6B1

 BEC6B1

 B6C69D

 C6C6C5

 AFC689

 CDC6D9

 A7C676

 D5C6EC

 A0C662

 DCC6FF

 98C64E

 E4C6FF

 91C63A

 EBC6FF

 89C626

 F3C6FF

 82C613

 FAC6FF

 7BC600

 FFC6FF

Harmonies

Analogous

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



CAC3AE



BEC6B1



B2C8B9

Triad

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



BEC6B1



AEC7D6



D9BCC2

Complementary

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



BEC6B1



B9B1C6

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.



D3BDCC



BEC6B1



BAC3D8

Square

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



BEC6B1



A8C9CF



C7C0D5



DABDB7

Rectangle

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



BEC6B1



ACC9C0



C7C0D5



D8BCC5

Sweetspot

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



BEC6B1



FCFFF7



C6B9B1



7E807A



000000



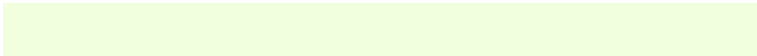
808080

Same Dimension

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



BEC6B1



F2FFDE



B4C6B1



60635A



65A300



162400

Inverse Universe

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



B9B1C6



EADEFF



C3B1C6



5D5A63



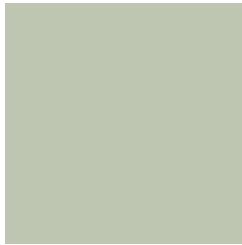
3E00A3



0E0024

Previews

White Background



This preview shows how the Hex color BEC6B1 looks on a white background.

Color Contrast Check

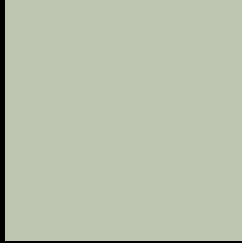
Large Text (above 18pt) WCAG AA × Fail

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 BEC6B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

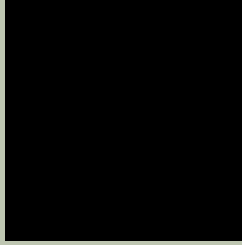
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

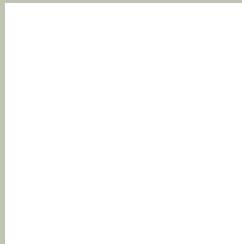
Any Text WCAG AAA ✓ Pass

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

Hex BEC6B1 Background



This preview shows how black text looks on a background with the Hex color BEC6B1.



This preview shows how white text looks on a background with the Hex color BEC6B1.

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
C3C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEC6B1 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 #BEC6B1 looks like.

```
.text, #text, p{  
    color:#BEC6B1  
}
```

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 #BEC6B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC6B1
}
```

Border

The CSS property to change the border of an element to Hex BEC6B1 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
#BEC6B1 }
```

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

```
.border{ border-color:#BEC6B1 }
```

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

Here you see how a box with a 4 pixel #BEC6B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC6B1; -webkit-box-shadow:4px 4px  
4px 4px #BEC6B1; box-shadow:4px 4px 4px  
4px #BEC6B1 }
```

Background

The CSS property to change the background color of an element to Hex BEC6B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC6B1 }
```

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

```
.background{ background-color:#BEC6B1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor