

Converting Colors

Hex(BEC5A6)

Have a look what the booklet for
Hex(BEC5A6) contains.

Hex(BEC5A6)	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(BEC5A6)

Conversions

Conversions Part 1

Format	Color
Hex	BEC5A6
RGB	190, 197, 166
RGB Percent	75%, 77%, 65%
CMY	0.2549, 0.2275, 0.3490
CMYK	0.04, 0.00, 0.16, 0.23
HSL	74°, 21%, 71%
HSV	74°, 16%, 77%
XYZ	48.0844, 53.6328, 43.8942
YIQ	191.3730, 5.7790, -11.1250

Conversions

Conversions Part 2

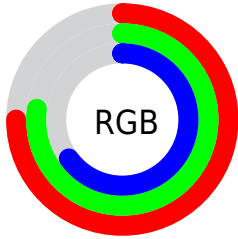
Format	Color
RYB	166, 197, 173
Decimal	12502438
CIELab	78.25, -7.83, 14.75
CIELCh	78, 16.701, 117.968
Yxy	53.6328, 0.3302, 0.3683
Android (android.graphics.Color)	4290692518 (0xFFBEC5A6)
YUV	191.3730, -12.5089, -1.2041
Hunter-Lab	73.2344, -10.9604, 15.7277

Details

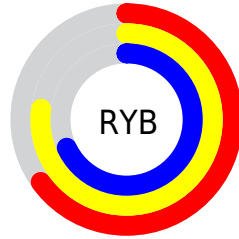
The Hex color **BEC5A6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADA6C5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F6FEDD**, and **888F72** is the 20% darker color. If you saturate the color by 10%, you get **BAC592**, and if you desaturate by 10%, it is **C2C5BA**.

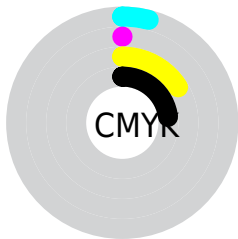
Distribution



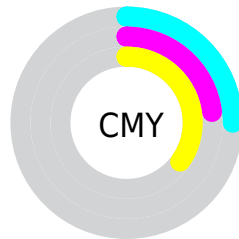
- Red (75%)
- Green (77%)
- Blue (65%)



- Red (65%)
- Yellow (77%)
- Blue (68%)



- Cyan (4%)
- Magenta (0%)
- Yellow (16%)
- Black (23%)



- Cyan (25%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEC5A6 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 BEC5A6 by changing the saturation by 10% instead.

 BEC5A6

 BEC5A6

FFFFFF

 A3AA8C

 F6FEDD

 888F72

 FFFFFA

 6F7659

 565D42

 3F452C

 292F17

 161A00

 000000

 BEC5A6

 BEC5A6

 BAC592

 C2C5BA

 B5C57F

 C7C5CD

 B1C56B

 CBC5E1

 ACC557

 D0C5F5

 A8C544

 D4C5FF

 A3C530

 D9C5FF

 9FC51C

 DDC5FF

 9AC508

 E2C5FF

 99C500

 E6C5FF

Harmonies

Analogous

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



CFC0A3



BEC5A6



ACC9B1

Triad

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



BEC5A6



9FC8DB



E0B7C3

Complementary

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



BEC5A6



ADA6C5

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.



D5B9D2



BEC5A6



AFC3E0

Square

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



BEC5A6



99CACF



C3BEDD



E2B8B4

Rectangle

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



BEC5A6



A2CABB



C3BEDD



DDB7C8

Sweetspot

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



BEC5A6



FCFFF2



C5ADA6



7E8078



000000



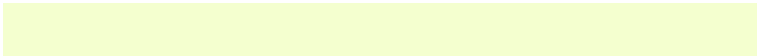
808080

Same Dimension

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



BEC5A6



F4FFCF



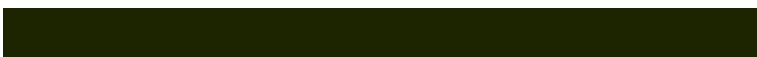
AFC5A6



61635A



7EA300



1C2400

Inverse Universe

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



ADA6C5



D9CFFF



BCA6C5



5C5A63



2500A3



080024

Previews

White Background



This preview shows how the Hex color BEC5A6 looks on a white background.

Color Contrast Check

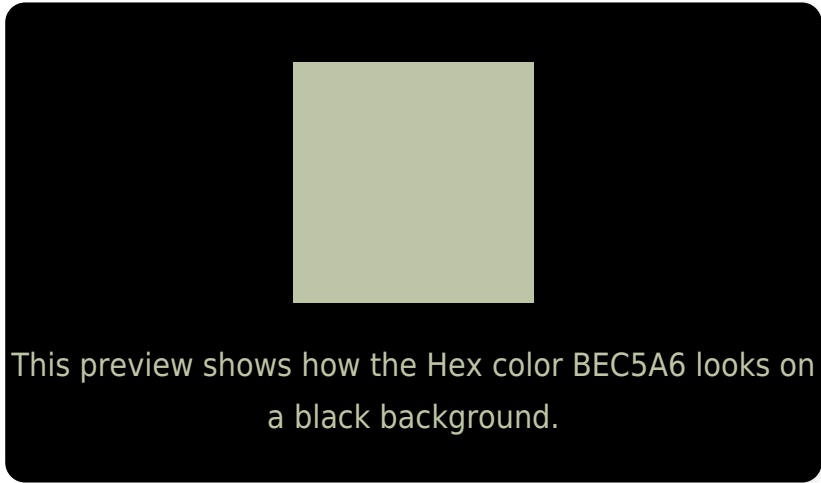
Large Text (above 18pt) WCAG AA × Fail

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

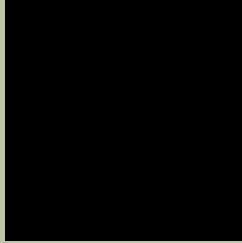
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

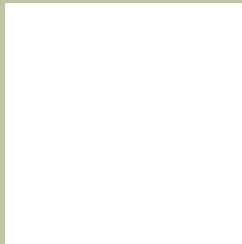
Any Text WCAG AAA ✓ Pass

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

Hex BEC5A6 Background



This preview shows how black text looks on a background with the Hex color BEC5A6.

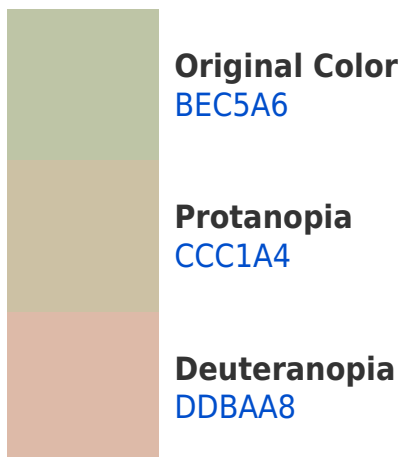


This preview shows how white text looks on a background with the Hex color BEC5A6.

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](#).

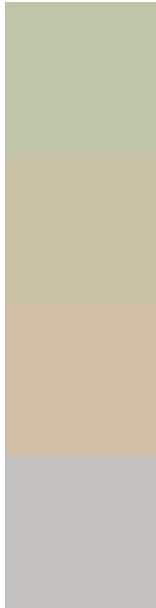
Dichromacy





Tritanopia
C4BFCE

Trichromacy



Original Color
BEC5A6

Protanomaly
C7C2A5

Deuteranomaly
D2BEA7

Tritanomaly
C2C1BF

Monochromacy



Original Color
BEC5A6

Achromatopsia
BFBFBF

Achromatomaly
BFC1B6

CSS Examples

Text

The CSS property to change the color of the text to Hex BEC5A6 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 #BEC5A6 looks like.

```
.text, #text, p{  
    color:#BEC5A6  
}
```

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 #BEC5A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEC5A6
}
```

Border

The CSS property to change the border of an element to Hex BEC5A6 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
#BEC5A6 }
```

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

```
.border{ border-color:#BEC5A6 }
```

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

Here you see how a box with a 4 pixel #BEC5A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEC5A6; -webkit-box-shadow:4px 4px  
4px 4px #BEC5A6; box-shadow:4px 4px 4px  
4px #BEC5A6 }
```

Background

The CSS property to change the background color of an element to Hex BEC5A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEC5A6 }
```

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

```
.background{ background-color:#BEC5A6 }
```

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