

Converting Colors

Hex(BEDED5)

Have a look what the booklet for
Hex(BEDED5) contains.

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Color

Hex(BEDED5)

Conversions

Conversions Part 1

Format	Color
Hex	BEDED5
RGB	190, 222, 213
RGB Percent	75%, 87%, 84%
CMY	0.2549, 0.1294, 0.1647
CMYK	0.14, 0.00, 0.04, 0.13
HSL	163°, 33%, 81%
HSV	163°, 14%, 87%
XYZ	59.3667, 67.9938, 72.9459
YIQ	211.4060, -16.1830, -9.5830

Conversions

Conversions Part 2

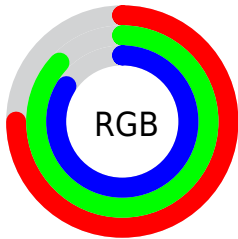
Format	Color
RYB	190, 209, 222
Decimal	12508885
CIELab	86.00, -12.27, 0.87
CIELCh	86, 12.296, 175.964
Yxy	67.9938, 0.2964, 0.3394
Android (android.graphics.Color)	4290698965 (0xFFBEDED5)
YUV	211.4060, 0.7858, -18.7731
Hunter-Lab	82.4584, -15.7892, 5.2705

Details

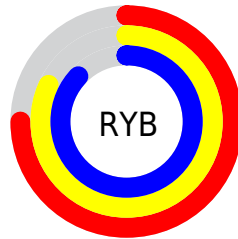
The Hex color **BEDED5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEBEC7**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F7FFFF**, and **88A79E** is the 20% darker color. If you saturate the color by 10%, you get **A8DECF**, and if you desaturate by 10%, it is **D4DEDB**.

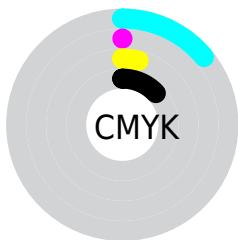
Distribution



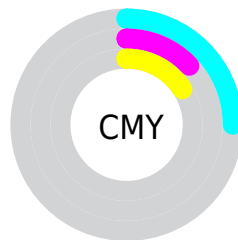
- Red (75%)
- Green (87%)
- Blue (84%)



- Red (75%)
- Yellow (82%)
- Blue (87%)



- Cyan (14%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (25%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEDED5 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 BEDED5 by changing the saturation by 10% instead.

 BEDED5

FFFFFF

 F7FFFF

 BEDED5

 A3C2B9

 88A79E

 6F8C84

 56736B

 3E5A53

 27433C

 112C26

 001912

 000000

 BEDED5

 BEDED5

 A8DECF

 D4DEDB

 92DEC9

 EADEE1

 7BDEC2

 FFDEE8

 65DEBC

 FFDEEE

 4FDEB6

 FFDEF4

 39DEB0

 FFDEFA

 23DEA9

 FFDEFF

 0CDEA3

 00DEA0

Harmonies

Analogous

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



C8DCCA



BEDED5



BADEE1

Triad

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



BEDED5



D8D5EC



ECD2C4

Complementary

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



BEDED5



DEBEC7

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.



F0D0CD



BEDED5



E5D1E4

Square

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



BEDED5



C9D9EE



EECFD9



E2D6C0

Rectangle

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



BEDED5



BCDDE7



EECFD9



EED1C7

Sweetspot

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



BEDED5



F5FFFC



C7DEBE



79807E



000000



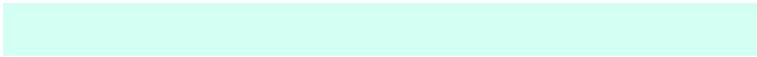
808080

Same Dimension

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



BEDED5



D4FFF3



BED7DE



65706D



00B07E



003023

Inverse Universe

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



DEBEC7



FFD4E0



DEC5BE



706568



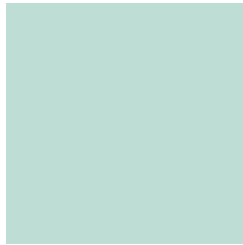
B00031



30000E

Previews

White Background



This preview shows how the Hex color BEDED5 looks on a white background.

Color Contrast Check

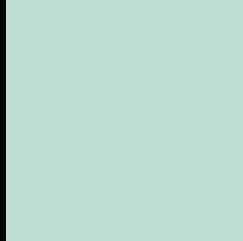
Large Text (above 18pt) WCAG AA × Fail

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 BEDED5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

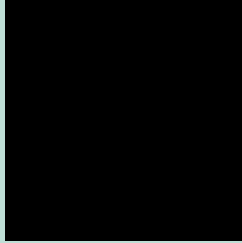
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

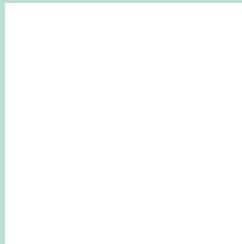
Any Text WCAG AAA ✓ Pass

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

Hex BEDED5 Background



This preview shows how black text looks on a background with the Hex color BEDED5.

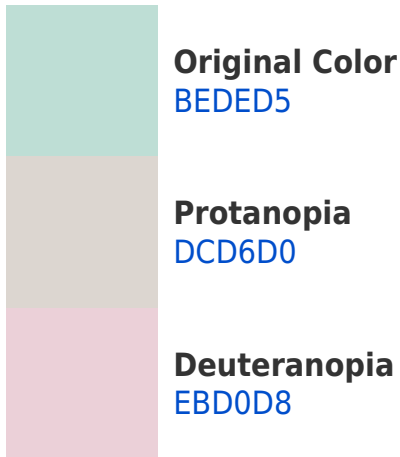


This preview shows how white text looks on a background with the Hex color BEDED5.

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](#).

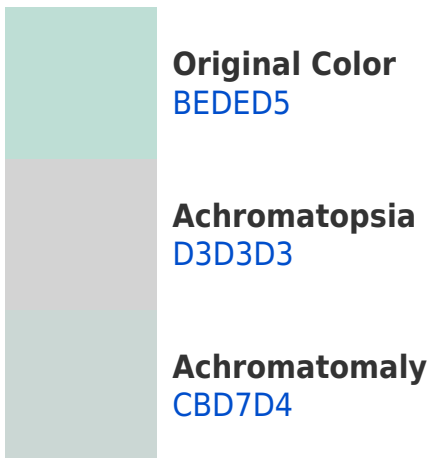
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEDED5 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 #BEDED5 looks like.

```
.text, #text, p{  
    color:#BEDED5  
}
```

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 #BEDED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEDED5
}
```

Border

The CSS property to change the border of an element to Hex BEDED5 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
#BEDED5 }
```

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

```
.border{ border-color:#BEDED5 }
```

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

Here you see how a box with a 4 pixel #BEDED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEDED5; -webkit-box-shadow:4px 4px  
4px 4px #BEDED5; box-shadow:4px 4px 4px  
4px #BEDED5 }
```

Background

The CSS property to change the background color of an element to Hex BEDED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEDED5 }
```

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

```
.background{ background-color:#BEDED5 }
```

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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