

Converting Colors

Hex(BED2D6)

Have a look what the booklet for
Hex(BED2D6) contains.

Hex(BED2D6)	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(BED2D6)

Conversions

Conversions Part 1

Format	Color
Hex	BED2D6
RGB	190, 210, 214
RGB Percent	75%, 82%, 84%
CMY	0.2549, 0.1765, 0.1608
CMYK	0.11, 0.02, 0.00, 0.16
HSL	190°, 23%, 79%
HSV	190°, 11%, 84%
XYZ	56.4194, 61.8954, 72.5917
YIQ	204.4760, -13.2040, -2.9960

Conversions

Conversions Part 2

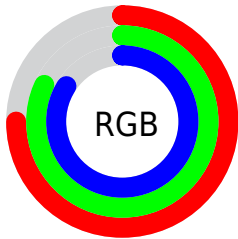
Format	Color
RYB	190, 201, 214
Decimal	12505814
CIELab	82.86, -5.90, -4.27
CIElCh	83, 7.286, 215.917
Yxy	61.8954, 0.2955, 0.3242
Android (android.graphics.Color)	4290695894 (0xFFBED2D6)
YUV	204.4760, 4.6953, -12.6955
Hunter-Lab	78.6736, -9.6707, 0.3650

Details

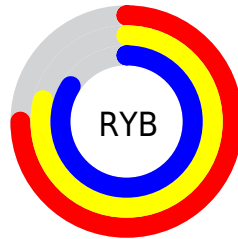
The Hex color **BED2D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6C2BE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F6FFFF**, and **889C9F** is the 20% darker color. If you saturate the color by 10%, you get **A9CED6**, and if you desaturate by 10%, it is **D3D6D6**.

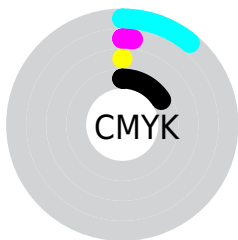
Distribution



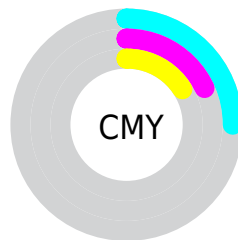
- Red (75%)
- Green (82%)
- Blue (84%)



- Red (75%)
- Yellow (79%)
- Blue (84%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (16%)



- Cyan (25%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BED2D6 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 BED2D6 by changing the saturation by 10% instead.

 BED2D6

FFFFFF

 F6FFFF

 BED2D6

 A3B6BA

 889C9F

 6F8285

 56686C

 3F5054

 28393D

 132427

 000F12

 000000

 BED2D6

 BED2D6

 A9CED6

 D3D6D6

 93CBD6

 E9D9D6

 7EC7D6

 FEDDD6

 68C4D6

 FFE0D6

 53C0D6

 FFE4D6

 3EBDD6

 FFE7D6

 28B9D6

 FFEBD6

 13B5D6

 FFEFD6

 00B2D6

 FFF2D6

Harmonies

Analogous

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



BFD3CF



BED2D6



C2D1DB

Triad

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



BED2D6



D9CAD4



D3CEC1

Complementary

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



BED2D6



D6C2BE

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.



D9CCC2



BED2D6



DDCACD

Square

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



BED2D6



D1CCD9



DDCAC7



CBD0C3

Rectangle

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



BED2D6



C6CFDC



DDCAC7



D5CDC1

Sweetspot

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



BED2D6



F7FEFF



BED6C2



7A7F80



000000



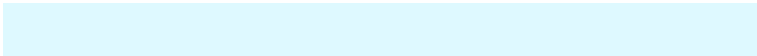
808080

Same Dimension

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



BED2D6



DEF9FF



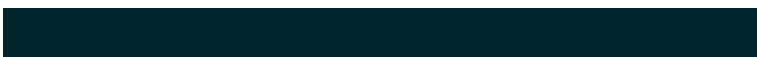
BEC6D6



60696B



008EAB



00242B

Inverse Universe

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



D6BED2



FFDEF9



D6CEBE



6B6069



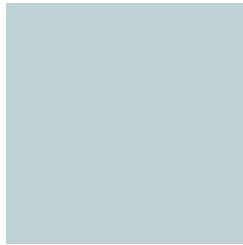
AB008E



2B0024

Previews

White Background



This preview shows how the Hex color BED2D6 looks on a white background.

Color Contrast Check

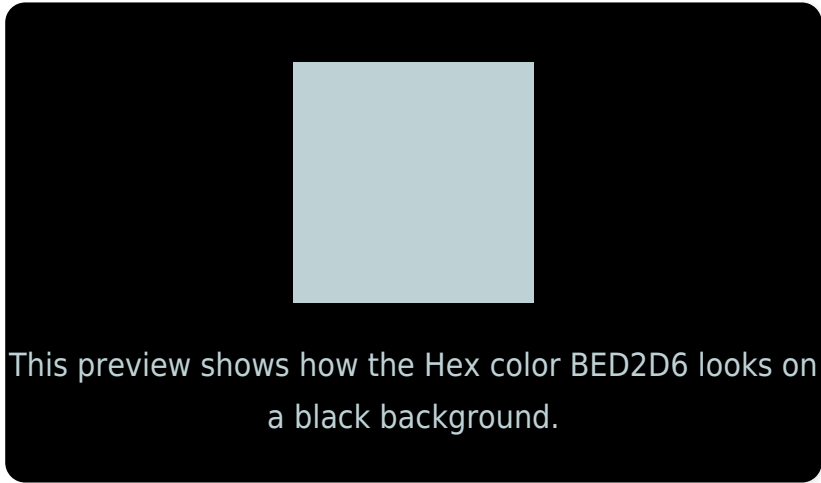
Large Text (above 18pt) WCAG AA × Fail

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

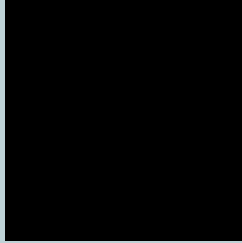
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

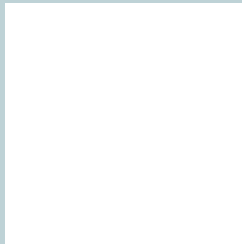
Any Text WCAG AAA ✓ Pass

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

Hex BED2D6 Background



This preview shows how black text looks on a background with the Hex color BED2D6.

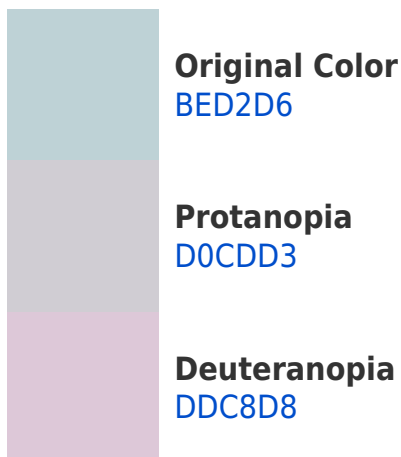


This preview shows how white text looks on a background with the Hex color BED2D6.

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](#).

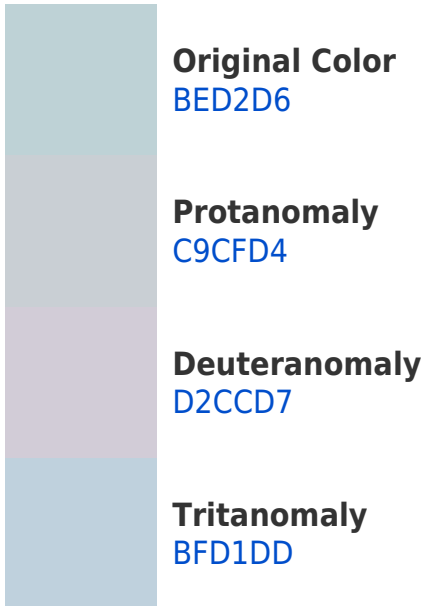
Dichromacy



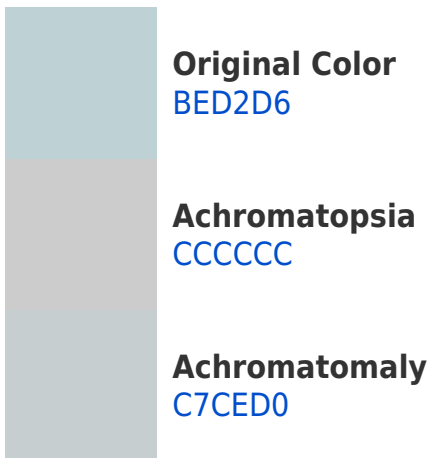


Tritanopia
COD0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BED2D6 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 #BED2D6 looks like.

```
.text, #text, p{  
    color:#BED2D6  
}
```

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 #BED2D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED2D6
}
```

Border

The CSS property to change the border of an element to Hex BED2D6 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
#BED2D6 }
```

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

```
.border{ border-color:#BED2D6 }
```

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

Here you see how a box with a 4 pixel `#BED2D6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED2D6; -webkit-box-shadow:4px 4px  
4px 4px #BED2D6; box-shadow:4px 4px 4px  
4px #BED2D6 }
```

Background

The CSS property to change the background color of an element to Hex BED2D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED2D6 }
```

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

```
.background{ background-color:#BED2D6 }
```

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