

# Converting Colors

Hex(BEDE6C)

Have a look what the booklet for  
Hex(BEDE6C) contains.

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# Color

Hex(**BEDE6C**)

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | BEDE6C                      |
| RGB         | 190, 222, 108               |
| RGB Percent | 75%, 87%, 42%               |
| CMY         | 0.2549, 0.1294, 0.5765      |
| CMYK        | 0.14, 0.00, 0.51, 0.13      |
| HSL         | 77°, 63%, 65%               |
| HSV         | 77°, 51%, 87%               |
| XYZ         | 50.0633, 64.2724, 23.9546   |
| YIQ         | 199.4360, 17.5220, -42.2380 |

# Conversions

## Conversions Part 2

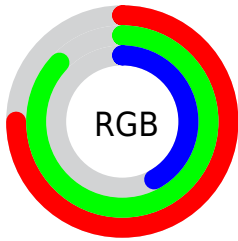
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 108, 222, 140                  |
| Decimal                             | 12508780                       |
| CIELab                              | 84.11, -27.70, 51.86           |
| CIElCh                              | 84, 58.796, 118.107            |
| Yxy                                 | 64.2724, 0.3620,<br>0.4648     |
| Android<br>(android.graphics.Color) | 4290698860<br>(0xFFBEDE6C)     |
| YUV                                 | 199.4360, -45.0779,<br>-8.2754 |
| Hunter-Lab                          | 80.1701, -28.8310,<br>38.4034  |

# Details

The Hex color **BEDE6C** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8C6CDE**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F8FFA2**, and **86A737** is the 20% darker color. If you saturate the color by 10%, you get **B8DE56**, and if you desaturate by 10%, it is **C4DE82**.

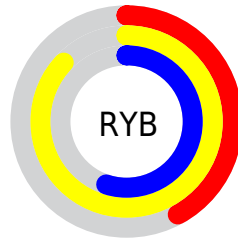
# Distribution



Red (75%)

Green (87%)

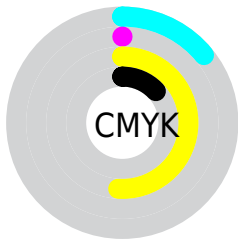
Blue (42%)



Red (42%)

Yellow (87%)

Blue (55%)

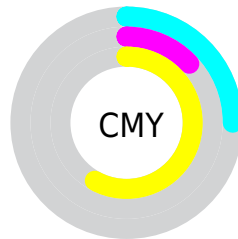


Cyan (14%)

Magenta (0%)

Yellow (51%)

Black (13%)



Cyan (25%)

Magenta (13%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEDE6C 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 BEDE6C by changing the saturation by 10% instead.



 BEDE6C

 BEDE6C

FFFFFF

 A2C252


 F8FFA2

 86A737

 FFFFBE

 6B8C1B

 FFFFDA

 517300

 FFFFF7

 375A00

 1C4200

 002C00

 001700

 000000

 BEDE6C

 BEDE6C

 B8DE56

 C4DE82

 B2DE40

 CADE98

 ABDE29

 D1DEAF

 A5DE13

 D7DEC5

 A0DE00

 DDDEDB

 E3DEF1

 EADEFF

 F0DEFF

 F6DEFF

# Harmonies

## Analogous

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



F6CE5F



BEDE6C



78E995

# Triad

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



BEDE6C



00E6FF



FFA3D8

# Complementary

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



BEDE6C



8C6CDE

# 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.



FFAFFF



BEDE6C



63D9FF

# Square

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



BEDE6C



00EDFF



D0C5FF



FFA8A1

# Rectangle

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



BEDE6C



27EDB9



D0C5FF



FFA6EA



# Sweetspot

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



BEDE6C



F4FFD9



DE8A6C



798069



000000



808080



# Same Dimension

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



BEDE6C



D3FF61



87DE6C



6D7065



7FB000



233000



# Inverse Universe

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



8C6CDE



8D61FF



C36CDE



686570



3100B0



0E0030



# Previews

## White Background



This preview shows how the Hex color BEDE6C looks on a white background.

## Color Contrast Check

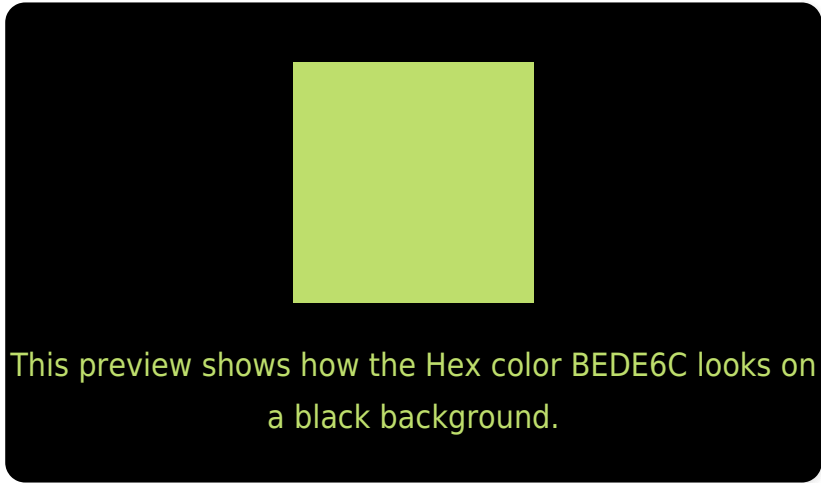
Large Text (above 18pt) WCAG AA × Fail

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

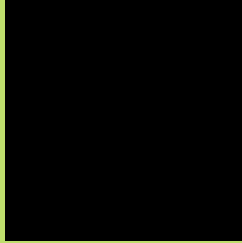
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEDE6C Background



This preview shows how black text looks on a background with the Hex color BEDE6C.

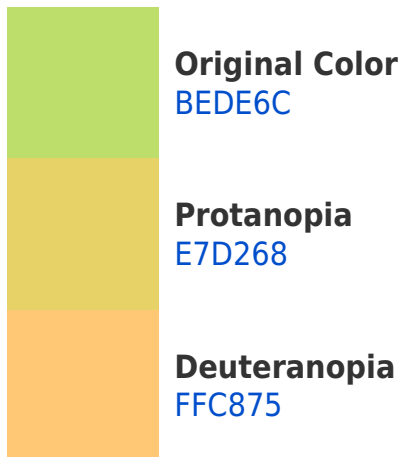


This preview shows how white text looks on a background with the Hex color BEDE6C.

# 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](#).

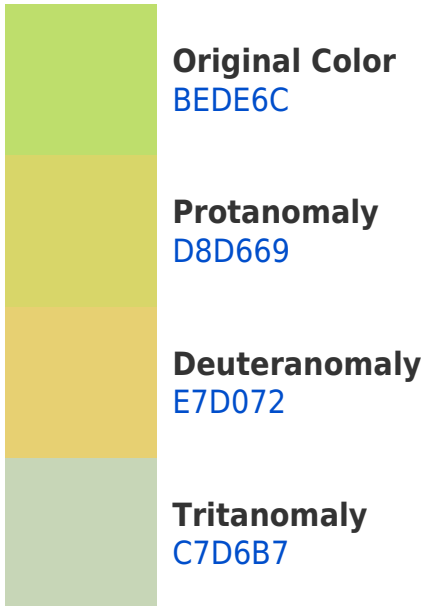
## Dichromacy



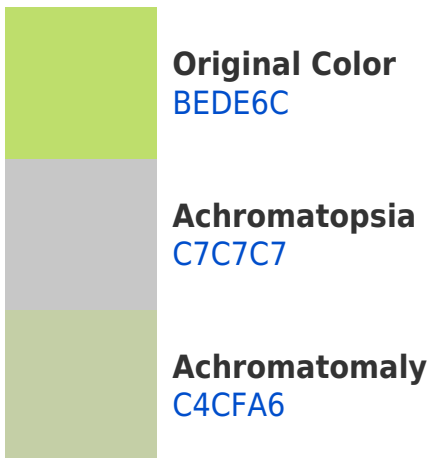


**Tritanopia**  
CCD1E2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEDE6C 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 #BEDE6C looks like.

```
.text, #text, p{  
    color:#BEDE6C  
}
```

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 #BEDE6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEDE6C
}
```

## Border

The CSS property to change the border of an element to Hex BEDE6C 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
#BEDE6C }
```

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

```
.border{ border-color:#BEDE6C }
```

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

Here you see how a box with a 4 pixel #BEDE6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEDE6C; -webkit-box-shadow:4px 4px  
4px 4px #BEDE6C; box-shadow:4px 4px 4px  
4px #BEDE6C }
```

# Background

The CSS property to change the background color of an element to Hex BEDE6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEDE6C }
```

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

```
.background{ background-color:#BEDE6C }
```

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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