

# Converting Colors

Hex(BED994)

Have a look what the booklet for  
Hex(BED994) contains.

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**Color**

**Hex(BED994)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BED994</a>
RGB	<a href="#">190, 217, 148</a>
RGB Percent	<a href="#">75%, 85%, 58%</a>
CMY	<a href="#">0.2549, 0.1490, 0.4196</a>
CMYK	<a href="#">0.12, 0.00, 0.32, 0.15</a>
HSL	<a href="#">83°, 48%, 72%</a>
HSV	<a href="#">83°, 32%, 85%</a>
XYZ	<a href="#">51.3934, 62.7110, 37.4127</a>
YIQ	<a href="#">201.0610, 6.0570, -27.1830</a>

# Conversions

## Conversions Part 2

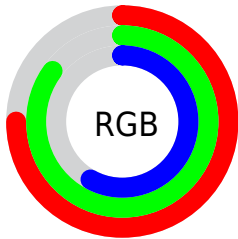
Format	Color
<a href="#">RYB</a>	<a href="#">148, 217, 175</a>
Decimal	<a href="#">12507540</a>
CIELab	<a href="#">83.29, -20.63, 31.11</a>
CIELCh	<a href="#">83, 37.328, 123.554</a>
Yxy	<a href="#">62.7110, 0.3392, 0.4139</a>
Android (android.graphics.Color)	<a href="#">4290697620</a> ( <a href="#">0xFFBED994</a> )
YUV	<a href="#">201.0610, -26.1591, -9.7005</a>
Hunter-Lab	<a href="#">79.1903, -22.7390, 27.4222</a>

# Details

The Hex color **BED994** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AF94D9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F7FFCB**, and **88A261** is the 20% darker color. If you saturate the color by 10%, you get **B6D97E**, and if you desaturate by 10%, it is **C6D9AA**.

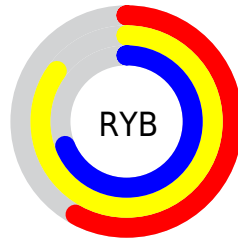
# Distribution



Red (75%)

Green (85%)

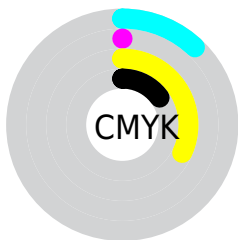
Blue (58%)



Red (58%)

Yellow (85%)

Blue (69%)

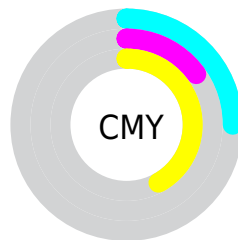


Cyan (12%)

Magenta (0%)

Yellow (32%)

Black (15%)



Cyan (25%)

Magenta (15%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BED994 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 BED994 by changing the saturation by 10% instead.



 BED994

 BED994

FFFFFF

 A3BD7A

 F7FFCB

 88A261

 FFFFE7

 6E8848

 556E30

 3C5619

 253E01

 0E2800

 001400

 000000

 BED994

 BED994

 B6D97E

 C6D9AA

 ADD969

 CFD9BF

 A5D953

 D7D9D5

 9CD93D

 E0D9EB

 94D928

 E8D9FF

 8BD912

 F1D9FF

 84D900

 F9D9FF

 FFD9FF

# Harmonies

## Analogous

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



E4CF89



BED994



95E0AF

# Triad

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



BED994



72DBFF



FFB5CD

# Complementary

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



BED994



AF94D9

# Split Complementary

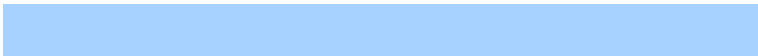
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBAEF



BED994



A7D1FF

# Square

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



BED994



58E1F5



DAC5FF



FFB9AA

# Rectangle

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



BED994



79E2C6



DAC5FF



FFB6D9



# Sweetspot

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



BED994



F5FFE6



D9AE94



7A8070



000000



808080

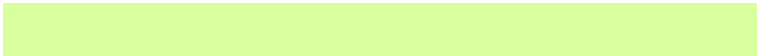


# Same Dimension

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



BED994



D9FF9E



9CD994



696E63



6AAD00



1C2E00



# Inverse Universe

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



AF94D9



C49EFF



D194D9



67636E



4400AD



12002E



# Previews

## White Background



This preview shows how the Hex color BED994 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 BED994 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

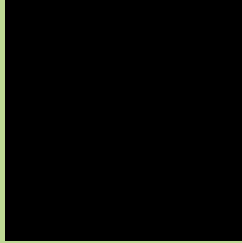
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BED994 Background



This preview shows how black text looks on a background with the Hex color BED994.

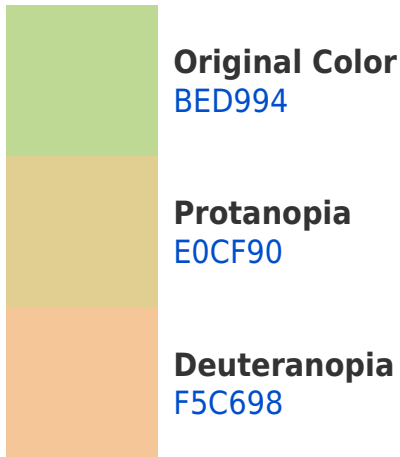


This preview shows how white text looks on a background with the Hex color BED994.

# 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](#).

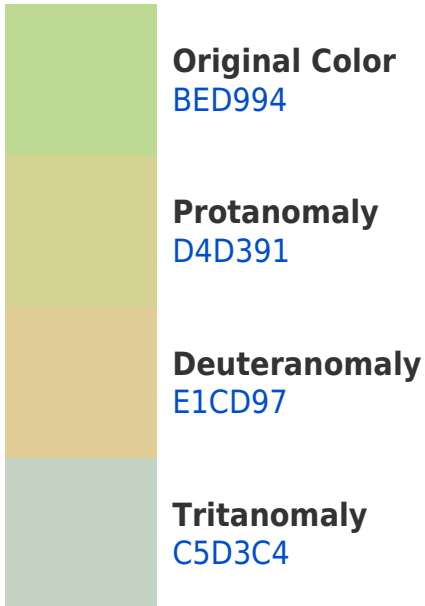
## Dichromacy



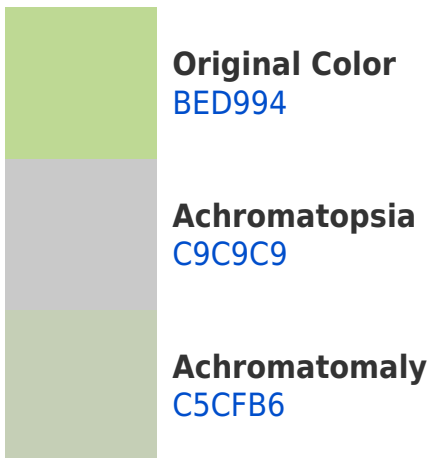


**Tritanopia**  
C9CFE0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BED994 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 #BED994 looks like.

```
.text, #text, p{  
    color:#BED994  
}
```

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 #BED994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED994
}
```

## Border

The CSS property to change the border of an element to Hex BED994 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
#BED994 }
```

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

```
.border{ border-color:#BED994 }
```

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

Here you see how a box with a 4 pixel #BED994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED994; -webkit-box-shadow:4px 4px  
4px 4px #BED994; box-shadow:4px 4px 4px  
4px #BED994 }
```

# Background

The CSS property to change the background color of an element to Hex BED994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED994 }
```

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

```
.background{ background-color:#BED994 }
```

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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