

Converting Colors

Hex(BEDB6F)

Have a look what the booklet for
Hex(BEDB6F) contains.

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Color

Hex(**BEDB6F**)

Conversions

Conversions Part 1

Format	Color
Hex	BEDB6F
RGB	190, 219, 111
RGB Percent	75%, 86%, 44%
CMY	0.2549, 0.1412, 0.5647
CMYK	0.13, 0.00, 0.49, 0.14
HSL	76°, 60%, 65%
HSV	76°, 49%, 86%
XYZ	49.4360, 62.7579, 24.5469
YIQ	198.0170, 17.3840, -39.7360

Conversions

Conversions Part 2

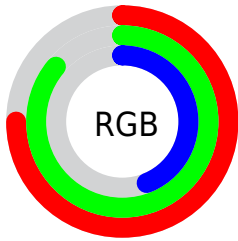
Format	Color
RYB	111, 219, 140
Decimal	12508015
CIELab	83.31, -25.98, 49.51
CIELCh	83, 55.910, 117.686
Yxy	62.7579, 0.3615, 0.4590
Android (android.graphics.Color)	4290698095 (0xFFBEDB6F)
YUV	198.0170, -42.8994, -7.0309
Hunter-Lab	79.2199, -27.2445, 37.0825

Details

The Hex color **BEDB6F** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8C6FDB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F8FFA5**, and **86A43B** is the 20% darker color. If you saturate the color by 10%, you get **B8DB59**, and if you desaturate by 10%, it is **C4DB85**.

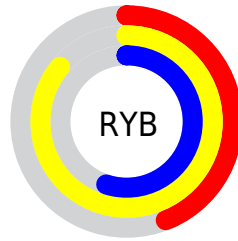
Distribution



Red (75%)

Green (86%)

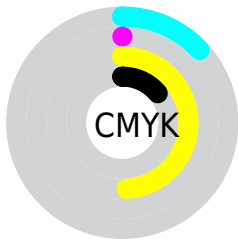
Blue (44%)



Red (44%)

Yellow (86%)

Blue (55%)

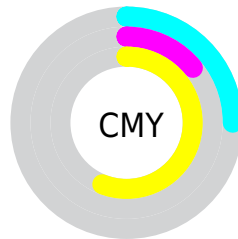


Cyan (13%)

Magenta (0%)

Yellow (49%)

Black (14%)



Cyan (25%)

Magenta (14%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEDB6F 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 BEDB6F by changing the saturation by 10% instead.

 BEDB6F

FFFFFF

 F8FFA5

 FFFFC1

 FFFFDD


 FFFFFA

 BEDB6F

 A2BF55

 86A43B

 6C8A20

 517000

 385800

 1E4000

 002A00

 001400

 000000

 BEDB6F

 BEDB6F

 B8DB59

 C4DB85

 B2DB43

 CADB9B

 ACDB2D

 D0DBB1

 A6DB17

 D6DBC7

 A1DB02

 DBDBDC

 A0DB00

 E1DBF2

 E7DBFF

 EDDBFF

 F3DBFF

Harmonies

Analogous

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



F3CB64



BEDB6F



7DE595

Triad

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



BEDB6F



00E3FF



FFA4D6

Complementary

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



BEDB6F



8C6FDB

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.



FFB0FF



BEDB6F



6AD6FF

Square

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



BEDB6F



00EAFB



CDC3FF



FFA8A2

Rectangle

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



BEDB6F



3BE9B7



CDC3FF



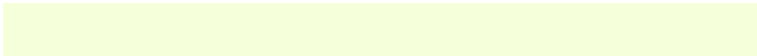
FFA6E8

Sweetspot

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



BEDB6F



F5FFD9



DB8C6F



798069



000000



808080

Same Dimension

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



BEDB6F



D7FF69



88DB6F



6B6E63



7FAD00



222E00

Inverse Universe

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



8C6FDB



9169FF



C26FDB



66636E



2F00AD



0C002E

Previews

White Background



This preview shows how the Hex color BEDB6F looks on a white background.

Color Contrast Check

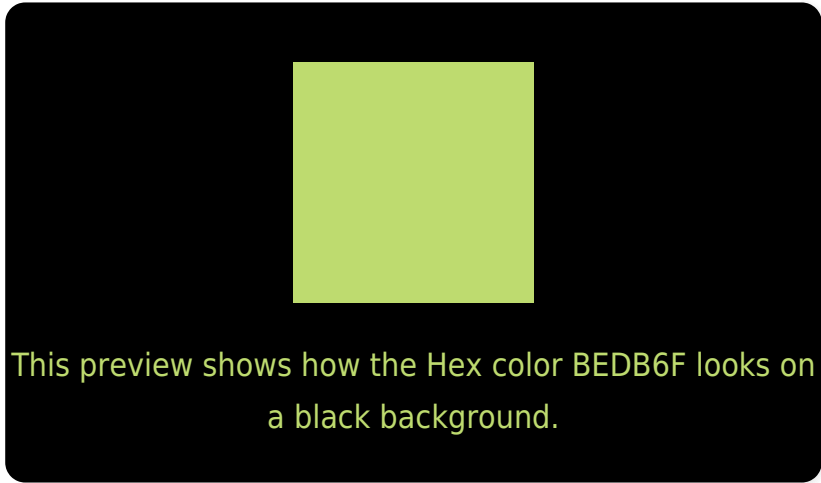
Large Text (above 18pt) WCAG AA × Fail

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 BEDB6F Background



This preview shows how black text looks on a background with the Hex color BEDB6F.

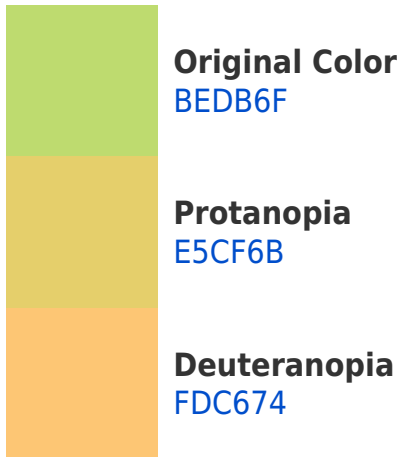


This preview shows how white text looks on a background with the Hex color BEDB6F.

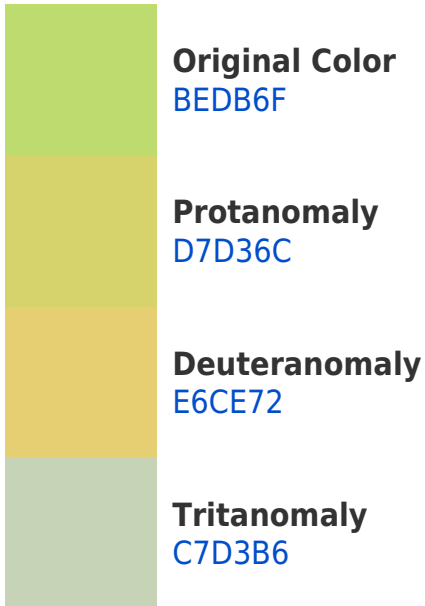
Color Blindness Simulation

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 BEDB6F 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 #BEDB6F looks like.

```
.text, #text, p{  
    color:#BEDB6F  
}
```

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 #BEDB6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEDB6F
}
```

Border

The CSS property to change the border of an element to Hex BEDB6F 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
#BEDB6F }
```

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

```
.border{ border-color:#BEDB6F }
```

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

Here you see how a box with a 4 pixel `#BEDB6F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEDB6F; -webkit-box-shadow:4px 4px  
4px 4px #BEDB6F; box-shadow:4px 4px 4px  
4px #BEDB6F }
```

Background

The CSS property to change the background color of an element to Hex BEDB6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEDB6F }
```

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

```
.background{ background-color:#BEDB6F }
```

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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