

Converting Colors

Hex(BDD08E)

Have a look what the booklet for
Hex(BDD08E) contains.

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Color

Hex(BDD08E)

Conversions

Conversions Part 1

Format	Color
Hex	BDD08E
RGB	189, 208, 142
RGB Percent	74%, 82%, 56%
CMY	0.2588, 0.1843, 0.4431
CMYK	0.09, 0.00, 0.32, 0.18
HSL	77°, 41%, 69%
HSV	77°, 32%, 82%
XYZ	48.4246, 57.8836, 34.2116
YIQ	194.7950, 9.8620, -24.5540

Conversions

Conversions Part 2

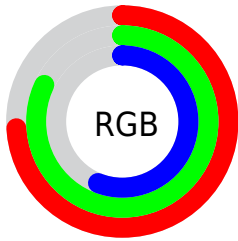
Format	Color
RYB	142, 208, 161
Decimal	12439694
CIELab	80.67, -17.36, 30.71
CIELCh	81, 35.277, 119.471
Yxy	57.8836, 0.3446, 0.4119
Android (android.graphics.Color)	4290629774 (0xFFBDD08E)
YUV	194.7950, -26.0279, -5.0822
Hunter-Lab	76.0812, -19.5295, 26.5958

Details

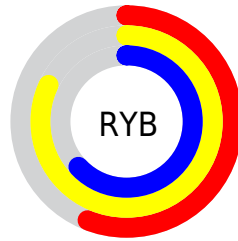
The Hex color **BDD08E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A18ED0**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F6FFC4**, and **879A5B** is the 20% darker color. If you saturate the color by 10%, you get **B7D079**, and if you desaturate by 10%, it is **C3D0A3**.

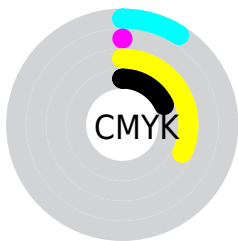
Distribution



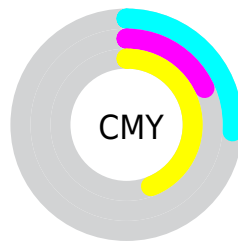
- Red (74%)
- Green (82%)
- Blue (56%)



- Red (56%)
- Yellow (82%)
- Blue (63%)



- Cyan (9%)
- Magenta (0%)
- Yellow (32%)
- Black (18%)



- Cyan (26%)
- Magenta (18%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDD08E 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 BDD08E by changing the saturation by 10% instead.

 BDD08E

 BDD08E

FFFFFF

 A2B47A

 F6FFC4

 879A5B

 FFFFEO

 6D8043

FFFFFFD

 54672B

 3C4E14

 253800

 0D2200

 000500

 000000

 BDD08E

 BDD08E

 B7D079

 C3D0A3

 B1D064

 C9D0B8

 ABD050

 CFD0CC

 A5D03B

 D5D0E1

 9FD026

 DBD0F6

 99D011

 E1D0FF

 94D000

 E7D0FF

 EDD0FF

 F3D0FF

Harmonies

Analogous

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



E0C686



BDD08E



97D7A6

Triad

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



BDD08E



6DD4FF



FFB0CA

Complementary

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



BDD08E



A18ED0

Split Complementary

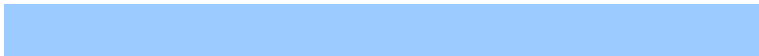
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F2B5EA



BDD08E



9BCBFF

Square

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



BDD08E



5BD9E7



CCC0FF



FFB2A9

Rectangle

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



BDD08E



7DDABB



CCC0FF



FFB1D5

Sweetspot

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



BDD08E



F8FFE6



D0A18E



7B8070



000000



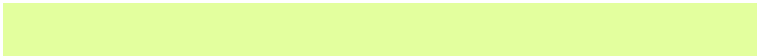
808080

Same Dimension

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



BDD08E



E3FF9E



9CD08E



66695E



78A800



1D2900

Inverse Universe

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



A18ED0



BA9EFF



C28ED0



615E69



3000A8



0C0029

Previews

White Background



This preview shows how the Hex color BDD08E 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 BDD08E 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 BDD08E Background



This preview shows how black text looks on a background with the Hex color BDD08E.

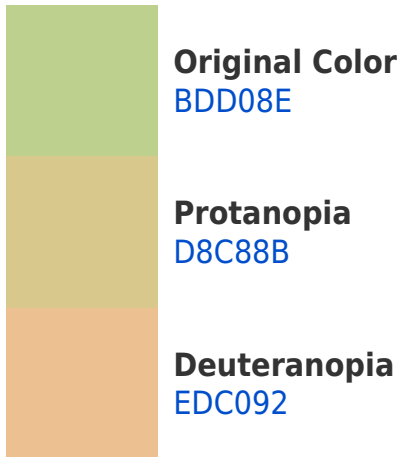


This preview shows how white text looks on a background with the Hex color BDD08E.

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](#).

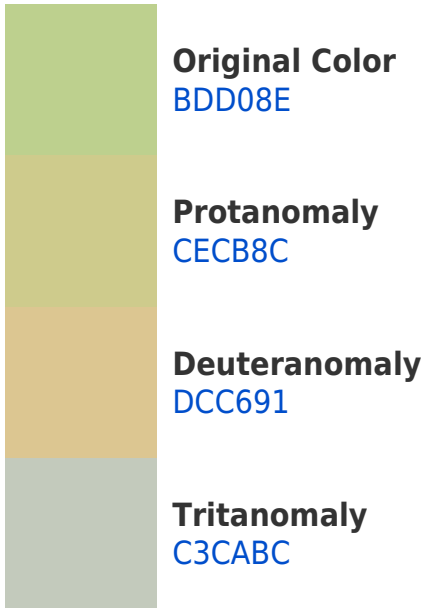
Dichromacy





Tritanopia
C7C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDD08E 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 #BDD08E looks like.

```
.text, #text, p{  
    color:#BDD08E  
}
```

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 #BDD08E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDD08E
}
```

Border

The CSS property to change the border of an element to Hex BDD08E 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
#BDD08E }
```

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

```
.border{ border-color:#BDD08E }
```

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

Here you see how a box with a 4 pixel #BDD08E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDD08E; -webkit-box-shadow:4px 4px  
4px 4px #BDD08E; box-shadow:4px 4px 4px  
4px #BDD08E }
```

Background

The CSS property to change the background color of an element to Hex BDD08E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDD08E }
```

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

```
.background{ background-color:#BDD08E }
```

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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