

Converting Colors

Hex(B0D095)

Have a look what the booklet for
Hex(B0D095) contains.

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Color

Hex(B0D095)

Conversions

Conversions Part 1

Format	Color
Hex	B0D095
RGB	176, 208, 149
RGB Percent	69%, 82%, 58%
CMY	0.3098, 0.1843, 0.4157
CMYK	0.15, 0.00, 0.28, 0.18
HSL	93°, 39%, 70%
HSV	93°, 28%, 82%
XYZ	45.8852, 56.5118, 36.9232
YIQ	191.7060, -0.1330, -25.1330

Conversions

Conversions Part 2

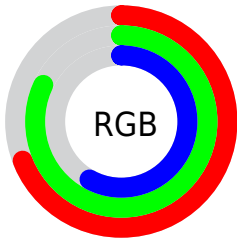
Format	Color
RYB	149, 208, 181
Decimal	11587733
CIELab	79.90, -21.14, 25.88
CIElCh	80, 33.422, 129.245
Yxy	56.5118, 0.3294, 0.4056
Android (android.graphics.Color)	4289777813 (0xFFB0D095)
YUV	191.7060, -21.0541, -13.7742
Hunter-Lab	75.1743, -22.6016, 23.5007

Details

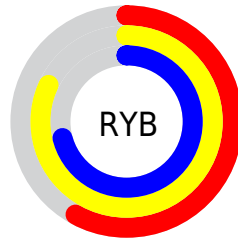
The Hex color **B0D095** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B595D0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E8FFCB**, and **7B9A62** is the 20% darker color. If you saturate the color by 10%, you get **A5D080**, and if you desaturate by 10%, it is **BBD0AA**.

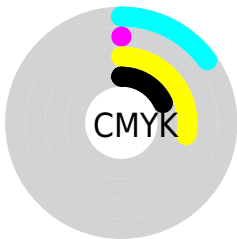
Distribution



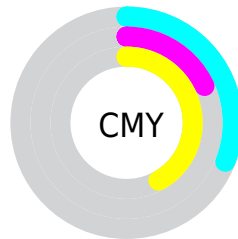
- Red (69%)
- Green (82%)
- Blue (58%)



- Red (58%)
- Yellow (82%)
- Blue (71%)



- Cyan (15%)
- Magenta (0%)
- Yellow (28%)
- Black (18%)



- Cyan (31%)
- Magenta (18%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0D095 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 B0D095 by changing the saturation by 10% instead.

 B0D095

 B0D095

FFFFFF

 95B47B


 E8FFCB

 7B9A62

 FFFFE8

 617F49

 496632

 314E1C

 1A3704

 002200

 000000

 B0D095

 B0D095

 A5D080

 BBD0AA

 99D06B

 C7D0BF

 8ED057

 D2D0D3

 83D042

 DDD0E8

 78D02D

 E8D0FD

 6CD018

 F4D0FF

 61D003

 FFD0FF

 5FD000

Harmonies

Analogous

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



D2C788



B0D095



8CD6AF

Triad

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



B0D095



7FCFFF



FFAFBD

Complementary

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



B0D095



B595D0

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.



F6B2DD



B0D095



ACC6FF

Square

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



B0D095



63D5EC



D7BBF6



FFB3A0

Rectangle

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



B0D095



75D7C4



D7BBF6



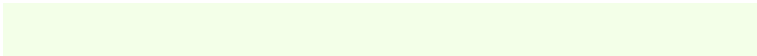
FFAFC8

Sweetspot

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



B0D095



F3FFE8



D0B495



788071



000000



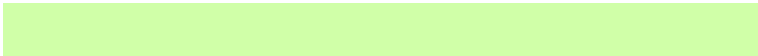
808080

Same Dimension

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



B0D095



D0FFA8



95D097



63695E



4DA800



132900

Inverse Universe

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



B595D0



D7A8FF



D095CE



645E69



5B00A8



160029

Previews

White Background



This preview shows how the Hex color B0D095 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 B0D095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

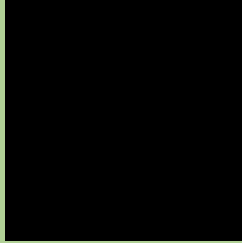
Any Text WCAG AA ✓ Pass

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 B0D095 Background



This preview shows how black text looks on a background with the Hex color B0D095.

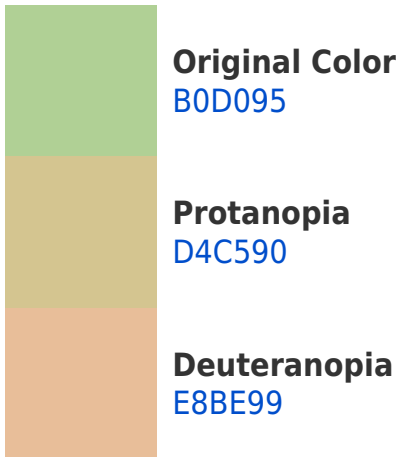


This preview shows how white text looks on a background with the Hex color B0D095.

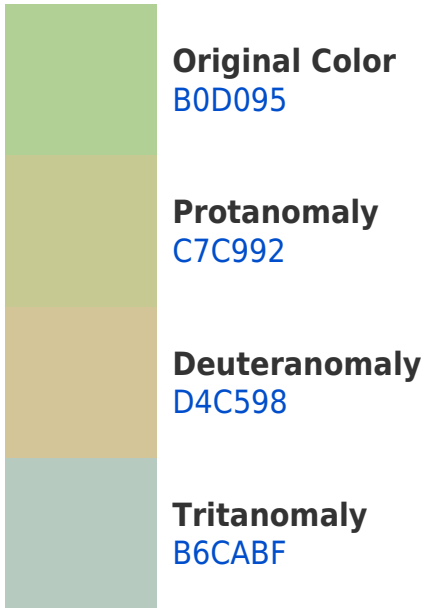
Color Blindness Simulation

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 B0D095 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 #B0D095 looks like.

```
.text, #text, p{  
    color:#B0D095  
}
```

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 #B0D095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0D095
}
```

Border

The CSS property to change the border of an element to Hex B0D095 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
#B0D095 }
```

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

```
.border{ border-color:#B0D095 }
```

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

Here you see how a box with a 4 pixel #B0D095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0D095; -webkit-box-shadow:4px 4px  
4px 4px #B0D095; box-shadow:4px 4px 4px  
4px #B0D095 }
```

Background

The CSS property to change the background color of an element to Hex B0D095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0D095 }
```

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

```
.background{ background-color:#B0D095 }
```

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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