

Converting Colors

Hex(B2D38B)

Have a look what the booklet for
Hex(B2D38B) contains.

Hex(B2D38B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B2D38B)

Conversions

Conversions Part 1

Format	Color
Hex	B2D38B
RGB	178, 211, 139
RGB Percent	70%, 83%, 55%
CMY	0.3020, 0.1725, 0.4549
CMYK	0.16, 0.00, 0.34, 0.17
HSL	88°, 45%, 69%
HSV	88°, 34%, 83%
XYZ	46.3146, 57.9176, 33.1643
YIQ	192.9250, 3.4440, -29.3880

Conversions

Conversions Part 2

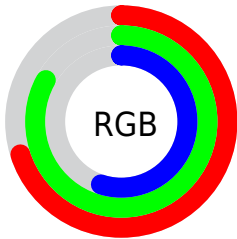
Format	Color
RYB	139, 211, 172
Decimal	11719563
CIELab	80.69, -23.32, 32.15
CIElCh	81, 39.716, 125.963
Yxy	57.9176, 0.3371, 0.4215
Android (android.graphics.Color)	4289909643 (0xFFB2D38B)
YUV	192.9250, -26.5850, -13.0892
Hunter-Lab	76.1036, -24.5511, 27.4352

Details

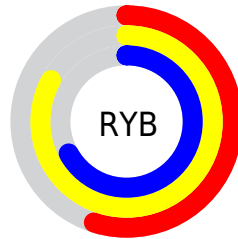
The Hex color **B2D38B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AC8BD3**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **EAFFC1**, and **7C9C58** is the 20% darker color. If you saturate the color by 10%, you get **A8D376**, and if you desaturate by 10%, it is **BCD3A0**.

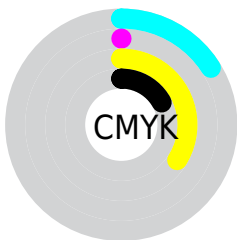
Distribution



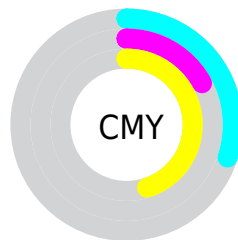
- Red (70%)
- Green (83%)
- Blue (55%)



- Red (55%)
- Yellow (83%)
- Blue (67%)



- Cyan (16%)
- Magenta (0%)
- Yellow (34%)
- Black (17%)



- Cyan (30%)
- Magenta (17%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2D38B 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 B2D38B by changing the saturation by 10% instead.

 B2D38B

FFFFFF

 EAFFC1

 FFFFDD

 FFFFFA


 B2D38B

 97B771

 7C9C58

 628240

 496928

 315110

 1A3900

 002400

 000500

 000000

 B2D38B

 B2D38B

 A8D376

 BCD3A0

 9FD361

 C5D3B5

 95D34C

 CFD3CA

 8BD337

 D9D3DF

 82D322

 E2D3F4

 78D30C

 ECD3FF

 72D300

 F6D3FF

 FFD3FF

Harmonies

Analogous

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



DAC87E



B2D38B



85DAA9

Triad

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



B2D38B



64D4FF



FFACC2

Complementary

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



B2D38B



AC8BD3

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.



FDB0E7



B2D38B



A0C9FF

Square

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



B2D38B



3DDBF3



D7BCFF



FFB09E

Rectangle

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



B2D38B



66DCC2



D7BCFF



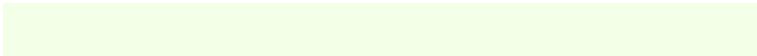
FFACCF

Sweetspot

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



B2D38B



F3FFE6



D3AB8B



788070



000000



808080

Same Dimension

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



B2D38B



CFFF96



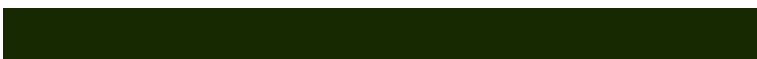
8FD38B



64695E



5BA800



162900

Inverse Universe

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



AC8BD3



C696FF



CF8BD3



635E69



4D00A8



130029

Previews

White Background



This preview shows how the Hex color B2D38B 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 B2D38B 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 B2D38B Background



This preview shows how black text looks on a background with the Hex color B2D38B.

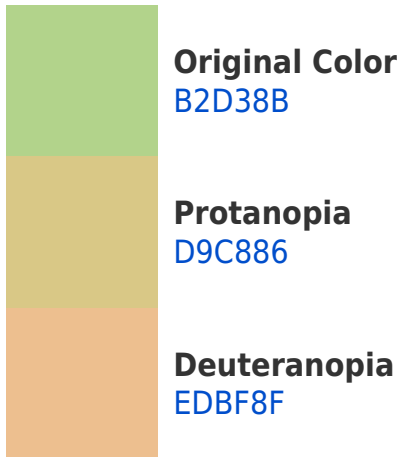


This preview shows how white text looks on a background with the Hex color B2D38B.

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](#).

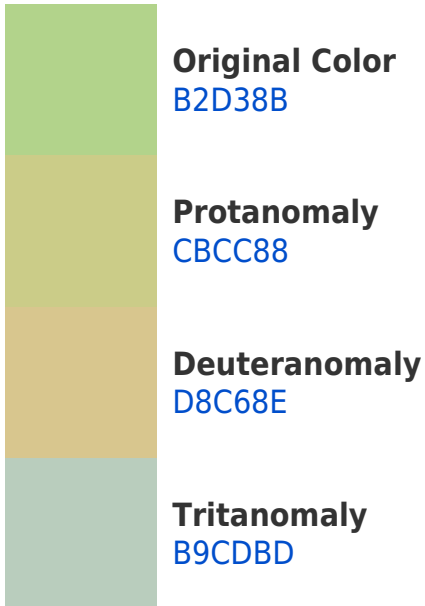
Dichromacy



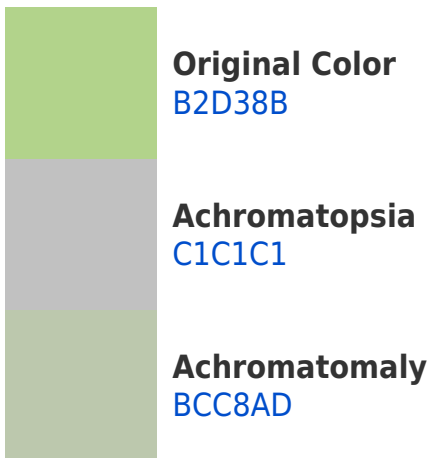


Tritanopia
BDC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2D38B 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 #B2D38B looks like.

```
.text, #text, p{  
    color:#B2D38B  
}
```

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 #B2D38B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2D38B
}
```

Border

The CSS property to change the border of an element to Hex B2D38B 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
#B2D38B }
```

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

```
.border{ border-color:#B2D38B }
```

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

Here you see how a box with a 4 pixel #B2D38B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2D38B; -webkit-box-shadow:4px 4px  
4px 4px #B2D38B; box-shadow:4px 4px 4px  
4px #B2D38B }
```

Background

The CSS property to change the background color of an element to Hex B2D38B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2D38B }
```

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

```
.background{ background-color:#B2D38B }
```

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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