

Converting Colors

Hex(B8D382)

Have a look what the booklet for
Hex(B8D382) contains.

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Color

Hex(B8D382)

Conversions

Conversions Part 1

Format	Color
Hex	B8D382
RGB	184, 211, 130
RGB Percent	72%, 83%, 51%
CMY	0.2784, 0.1725, 0.4902
CMYK	0.13, 0.00, 0.38, 0.17
HSL	80°, 48%, 67%
HSV	80°, 38%, 83%
XYZ	47.0907, 58.3906, 29.9077
YIQ	193.6930, 9.9090, -30.9150

Conversions

Conversions Part 2

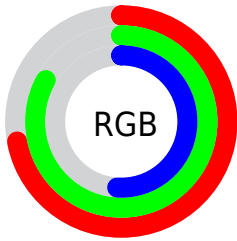
Format	Color
RYB	130, 211, 157
Decimal	12112770
CIELab	80.96, -22.27, 37.16
CIELCh	81, 43.319, 120.936
Yxy	58.3906, 0.3478, 0.4313
Android (android.graphics.Color)	4290302850 (0xFFB8D382)
YUV	193.6930, -31.4006, -8.5008
Hunter-Lab	76.4137, -23.7217, 30.2840

Details

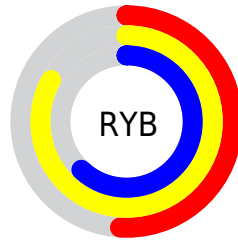
The Hex color **B8D382** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9D82D3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F1FFB8**, and **829C4F** is the 20% darker color. If you saturate the color by 10%, you get **B1D36D**, and if you desaturate by 10%, it is **BFD397**.

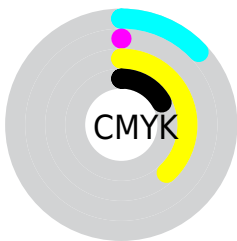
Distribution



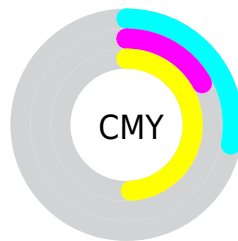
- Red (72%)
- Green (83%)
- Blue (51%)



- Red (51%)
- Yellow (83%)
- Blue (62%)



- Cyan (13%)
- Magenta (0%)
- Yellow (38%)
- Black (17%)



- Cyan (28%)
- Magenta (17%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D382 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 B8D382 by changing the saturation by 10% instead.

 B8D382

FFFFFF

 F1FFB8

 FFFFD4

 FFFFF0

 B8D382

 9DB768


 829C4F

 688237

 4E691E

 365103

 1F3A00

 012400

 000700

 000000

 B8D382

 B8D382

 B1D36D

 BFD397

 AAD358

 C6D3AC

 A3D343

 CDD3C1

 9CD32E

 D4D3D6

 95D318

 DBD3EB

 8ED303

 E2D3FF

 8DD300

 E9D3FF

 F0D3FF

 F7D3FF

Harmonies

Analogous

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



E2C777



B8D382



87DBA0

Triad

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



B8D382



44D8FF



FFA9C9

Complementary

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



B8D382



9D82D3

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.



FDB0F1



B8D382



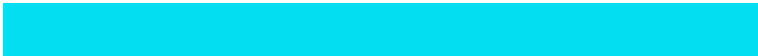
90CDFF

Square

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



B8D382



04DEF1



CFBEFF



FFADA1

Rectangle

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



B8D382



63DEBB



CFBEFF



FFABD7

Sweetspot

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



B8D382



F5FFE0



D39D82



7A806E



000000



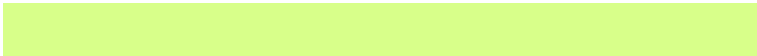
808080

Same Dimension

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



B8D382



D8FF8A



8FD382



65695E



70A800



1B2900

Inverse Universe

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



9D82D3



B18AFF



C682D3



625E69



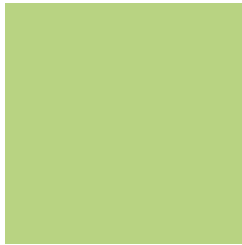
3800A8



0E0029

Previews

White Background



This preview shows how the Hex color B8D382 looks on a white background.

Color Contrast Check

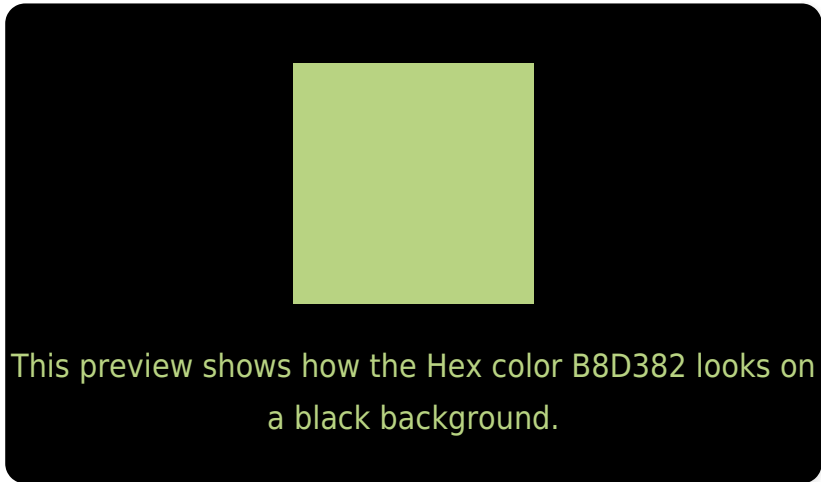
Large Text (above 18pt) WCAG AA × Fail

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 B8D382 Background



This preview shows how black text looks on a background with the Hex color B8D382.

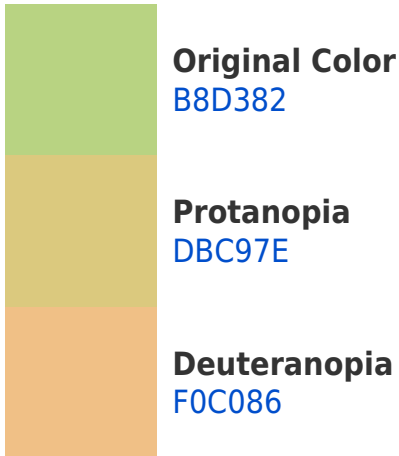


This preview shows how white text looks on a background with the Hex color B8D382.

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](#).

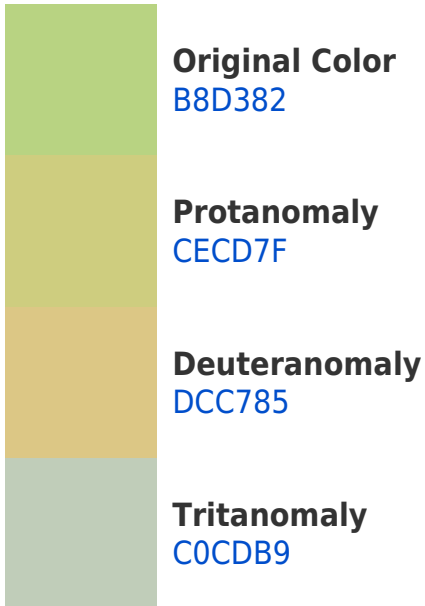
Dichromacy



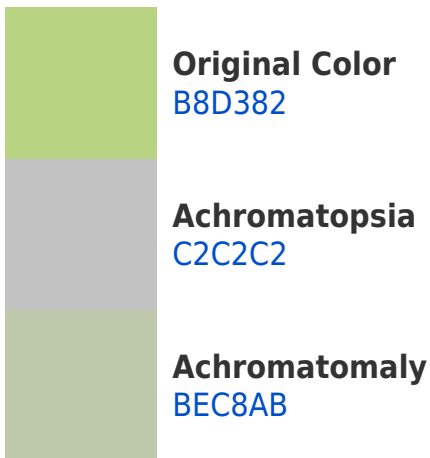


Tritanopia
C4C9D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D382 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 #B8D382 looks like.

```
.text, #text, p{  
    color:#B8D382  
}
```

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 #B8D382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D382
}
```

Border

The CSS property to change the border of an element to Hex B8D382 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
#B8D382 }
```

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

```
.border{ border-color:#B8D382 }
```

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

Here you see how a box with a 4 pixel #B8D382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D382; -webkit-box-shadow:4px 4px  
4px 4px #B8D382; box-shadow:4px 4px 4px  
4px #B8D382 }
```

Background

The CSS property to change the background color of an element to Hex B8D382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D382 }
```

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

```
.background{ background-color:#B8D382 }
```

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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