

Converting Colors

Hex(B4D282)

Have a look what the booklet for
Hex(B4D282) contains.

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Color

Hex(B4D282)

Conversions

Conversions Part 1

Format	Color
Hex	B4D282
RGB	180, 210, 130
RGB Percent	71%, 82%, 51%
CMY	0.2941, 0.1765, 0.4902
CMYK	0.14, 0.00, 0.38, 0.18
HSL	82°, 47%, 67%
HSV	82°, 38%, 82%
XYZ	45.8982, 57.4082, 29.7809
YIQ	191.9100, 7.8000, -31.2400

Conversions

Conversions Part 2

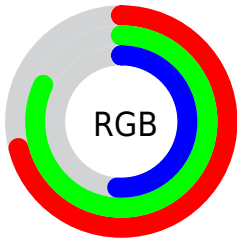
Format	Color
RYB	130, 210, 160
Decimal	11850370
CIELab	80.41, -23.28, 36.40
CIELCh	80, 43.206, 122.604
Yxy	57.4082, 0.3449, 0.4314
Android (android.graphics.Color)	4290040450 (0xFFB4D282)
YUV	191.9100, -30.5216, -10.4451
Hunter-Lab	75.7682, -24.4640, 29.7336

Details

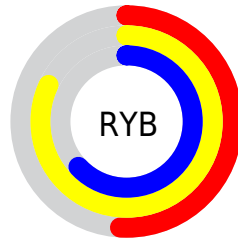
The Hex color **B4D282** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A082D2**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EDFFB8**, and **7E9B4F** is the 20% darker color. If you saturate the color by 10%, you get **ACD26D**, and if you desaturate by 10%, it is **BCD297**.

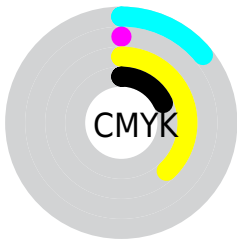
Distribution



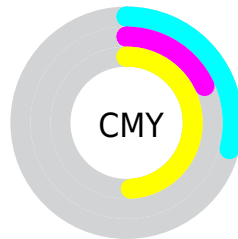
- Red (71%)
- Green (82%)
- Blue (51%)



- Red (51%)
- Yellow (82%)
- Blue (63%)



- Cyan (14%)
- Magenta (0%)
- Yellow (38%)
- Black (18%)



- Cyan (29%)
- Magenta (18%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D282 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 B4D282 by changing the saturation by 10% instead.

 B4D282

 B4D282

FFFFFF

 99B668

 EDFFB8

 7E9B4F

 FFFFD4

 648137

 FFFFF0

 4B681F

 325004

 1C3900

 002300

 000300

 000000

 B4D282

 B4D282

 ACD26D

 BCD297

 A4D258

 C4D2AC

 9CD243

 CCD2C1

 95D22E

 D3D2D6

 8DD219

 DBD2EB

 85D204

 E3D2FF

 83D200

 EBD2FF

 F3D2FF

 FBD2FF

Harmonies

Analogous

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



DFC676



B4D282



83DAA1

Triad

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



B4D282



47D5FF



FFA8C5

Complementary

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



B4D282



A082D2

Split Complementary

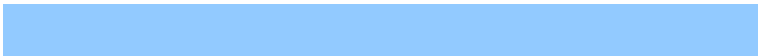
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDAEED



B4D282



92CAFF

Square

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



B4D282



00DCF2



D1BCFF



FFAC9E

Rectangle

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



B4D282



5EDCBC



D1BCFF



FFA9D3

Sweetspot

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



B4D282



F4FFE3



D29F82



79806F



000000



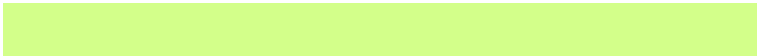
808080

Same Dimension

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



B4D282



D3FF8A



8DD282



65695E



69A800



1A2900

Inverse Universe

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



A082D2



B68AFF



C782D2



625E69



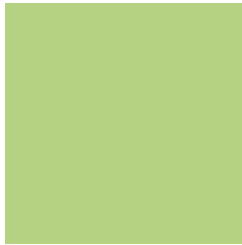
3F00A8



0F0029

Previews

White Background



This preview shows how the Hex color B4D282 looks on a white background.

Color Contrast Check

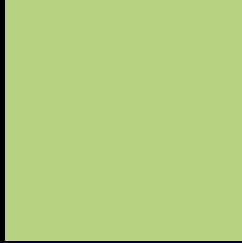
Large Text (above 18pt) WCAG AA × Fail

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 B4D282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

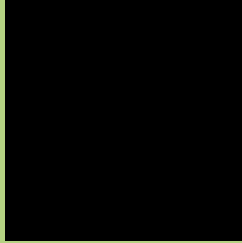
Any Text WCAG AA ✓ Pass

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 B4D282 Background



This preview shows how black text looks on a background with the Hex color B4D282.

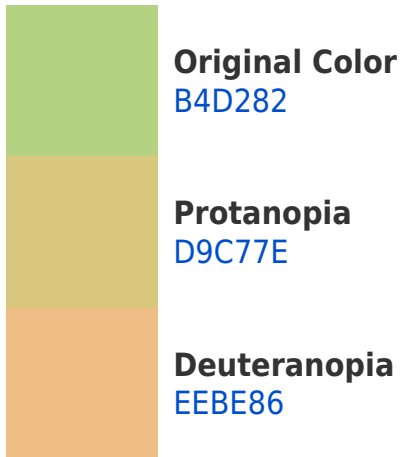


This preview shows how white text looks on a background with the Hex color B4D282.

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](#).

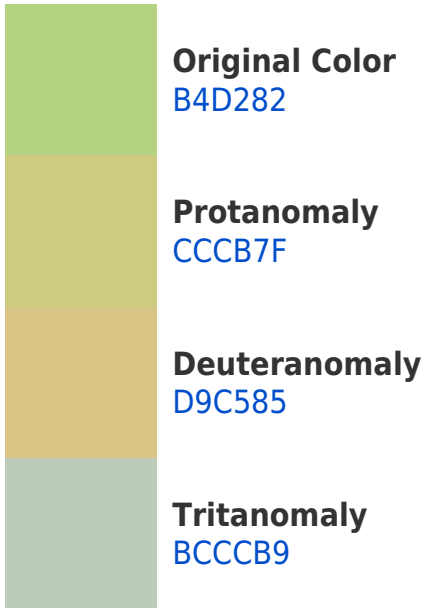
Dichromacy



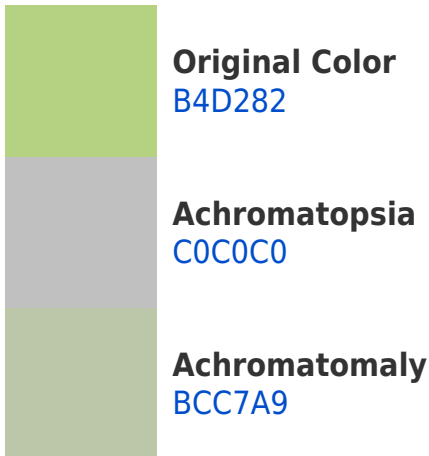


Tritanopia
C0C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4D282 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 #B4D282 looks like.

```
.text, #text, p{  
    color:#B4D282  
}
```

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 #B4D282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D282
}
```

Border

The CSS property to change the border of an element to Hex B4D282 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
#B4D282 }
```

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

```
.border{ border-color:#B4D282 }
```

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

Here you see how a box with a 4 pixel #B4D282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D282; -webkit-box-shadow:4px 4px  
4px 4px #B4D282; box-shadow:4px 4px 4px  
4px #B4D282 }
```

Background

The CSS property to change the background color of an element to Hex B4D282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D282 }
```

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

```
.background{ background-color:#B4D282 }
```

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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