

Converting Colors

Hex(B1D282)

Have a look what the booklet for
Hex(B1D282) contains.

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Color

Hex(B1D282)

Conversions

Conversions Part 1

Format	Color
Hex	B1D282
RGB	177, 210, 130
RGB Percent	69%, 82%, 51%
CMY	0.3059, 0.1765, 0.4902
CMYK	0.16, 0.00, 0.38, 0.18
HSL	85°, 47%, 67%
HSV	85°, 38%, 82%
XYZ	45.2073, 57.0520, 29.7486
YIQ	191.0130, 6.0120, -31.8760

Conversions

Conversions Part 2

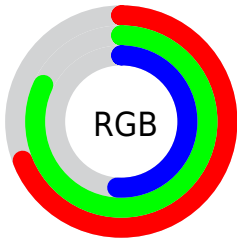
Format	Color
RYB	130, 210, 163
Decimal	11653762
CIELab	80.21, -24.40, 36.10
CIELCh	80, 43.571, 124.052
Yxy	57.0520, 0.3425, 0.4322
Android (android.graphics.Color)	4289843842 (0xFFB1D282)
YUV	191.0130, -30.0794, -12.2894
Hunter-Lab	75.5328, -25.3479, 29.5216

Details

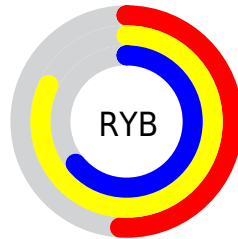
The Hex color **B1D282** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A382D2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **EAFFB8**, and **7B9B4F** is the 20% darker color. If you saturate the color by 10%, you get **A8D26D**, and if you desaturate by 10%, it is **BAD297**.

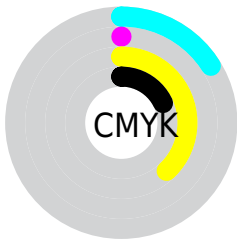
Distribution



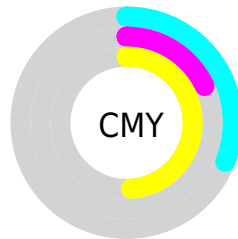
- Red (69%)
- Green (82%)
- Blue (51%)



- Red (51%)
- Yellow (82%)
- Blue (64%)



- Cyan (16%)
- Magenta (0%)
- Yellow (38%)
- Black (18%)



- Cyan (31%)
- Magenta (18%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1D282 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 B1D282 by changing the saturation by 10% instead.

 B1D282

 B1D282

FFFFFF

 96B668

 EAFFB8

 7B9B4F

 FFFFD4

 618137

 FFFFF0

 48681F

 2F5004

 193900

 002300

 000100

 000000

 B1D282

 B1D282

 A8D26D

 BAD297

 A0D258

 C2D2AC

 97D243

 CBD2C1

 8ED22E

 D4D2D6

 86D219

 DCD2EB

 7DD204

 E5D2FF

 7BD200

 EED2FF

 F6D2FF

 FFD2FF

Harmonies

Analogous

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



DCC675



B1D282



7FDAA2

Triad

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



B1D282



47D5FF



FFA7C3

Complementary

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



B1D282



A382D2

Split Complementary

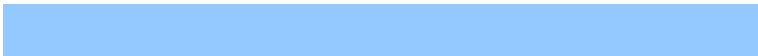
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFADEB



B1D282



94C9FF

Square

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



B1D282



00DBF3



D3BAFF



FFAC9B

Rectangle

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



B1D282



59DCBD



D3BAFF



FFA8D1

Sweetspot

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



B1D282



F3FFE3



D2A282



79806F



000000



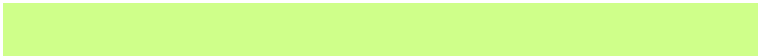
808080

Same Dimension

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



B1D282



CFFF8A



8AD282



64695E



63A800



182900

Inverse Universe

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



A382D2



BA8AFF



CA82D2



625E69



4500A8



110029

Previews

White Background



This preview shows how the Hex color B1D282 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 B1D282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

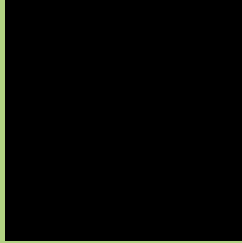
Any Text WCAG AA ✓ Pass

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 B1D282 Background



This preview shows how black text looks on a background with the Hex color B1D282.

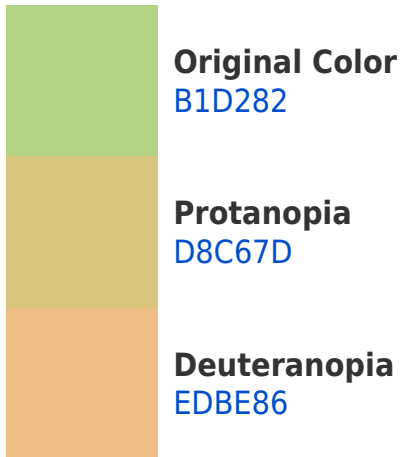


This preview shows how white text looks on a background with the Hex color B1D282.

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
BDC8D8

Trichromacy



Original Color
B1D282

Protanomaly
CACA7F

Deuteranomaly
D7C585

Tritanomaly
B9CCB9

Monochromacy



Original Color
B1D282

Achromatopsia
BFBFBF

Achromatomaly
BAC6A9

CSS Examples

Text

The CSS property to change the color of the text to Hex B1D282 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 #B1D282 looks like.

```
.text, #text, p{  
    color:#B1D282  
}
```

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 #B1D282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1D282
}
```

Border

The CSS property to change the border of an element to Hex B1D282 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
#B1D282 }
```

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

```
.border{ border-color:#B1D282 }
```

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

Here you see how a box with a 4 pixel #B1D282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1D282; -webkit-box-shadow:4px 4px  
4px 4px #B1D282; box-shadow:4px 4px 4px  
4px #B1D282 }
```

Background

The CSS property to change the background color of an element to Hex B1D282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1D282 }
```

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

```
.background{ background-color:#B1D282 }
```

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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