

Converting Colors

Hex(D1D183)

Have a look what the booklet for
Hex(D1D183) contains.

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Color

Hex(D1D183)

Conversions

Conversions Part 1

Format	Color
Hex	D1D183
RGB	209, 209, 131
RGB Percent	82%, 82%, 51%
CMY	0.1804, 0.1804, 0.4863
CMYK	0.00, 0.00, 0.37, 0.18
HSL	60°, 46%, 67%
HSV	60°, 37%, 82%
XYZ	53.1917, 60.7949, 30.4038
YIQ	200.1080, 25.0380, -24.2580

Conversions

Conversions Part 2

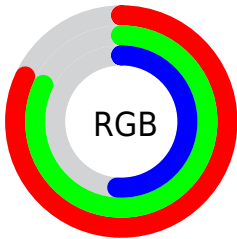
Format	Color
RYB	131, 209, 131
Decimal	13750659
CIELab	82.27, -11.53, 38.71
CIElCh	82, 40.386, 106.590
Yxy	60.7949, 0.3684, 0.4210
Android (android.graphics.Color)	4291940739 (0xFFD1D183)
YUV	200.1080, -34.0702, 7.7983
Hunter-Lab	77.9711, -14.6772, 31.4604

Details

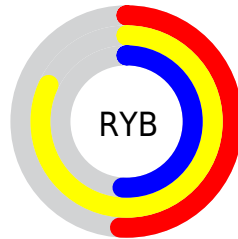
The Hex color **D1D183** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8383D1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFB9**, and **999B50** is the 20% darker color. If you saturate the color by 10%, you get **D1D16E**, and if you desaturate by 10%, it is **D1D198**.

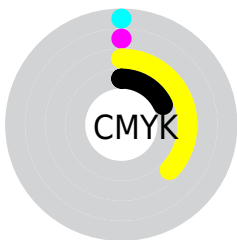
Distribution



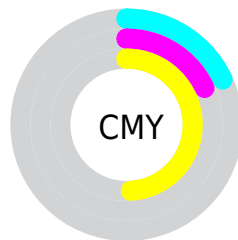
- Red (82%)
- Green (82%)
- Blue (51%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (37%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D1D183 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 D1D183 by changing the saturation by 10% instead.

 D1D183

 D1D183

FFFFFF

 B5B569

 FFFFB9

 999B50

 FFFFD5

 7E8138

 FFFFF2

 64681F

 4B5004

 343900

 1B2400

 000F00

 000000

 D1D183

 D1D183

 D1D16E

 D1D198

 D1D159

 D1D1AD

 D1D144

 D1D1C2

 D1D12F

 D1D1D7

 D1D11A

 D1D1EB

 D1D106

 D1D1FF

 D1D100

Harmonies

Analogous

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



F5C483



D1D183



A6DB97

Triad

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



D1D183



46DEFF



FFB1DF

Complementary

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



D1D183



8383D1

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.



EBBBFF



D1D183



7BD5FF

Square

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



D1D183



4AE1E1



B9C9FF



FFB0B9

Rectangle

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



D1D183



87DFAD



B9C9FF



FFB4EC

Sweetspot

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



D1D183



FFFFE3



D18383



80806F



000000



808080

Same Dimension

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



D1D183



FFFF8C



AAD183



69695E



A8A800



292900

Inverse Universe

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



8383D1



8C8CFF



AA83D1



5E5E69



0000A8



000029

Previews

White Background



This preview shows how the Hex color D1D183 looks on a white background.

Color Contrast Check

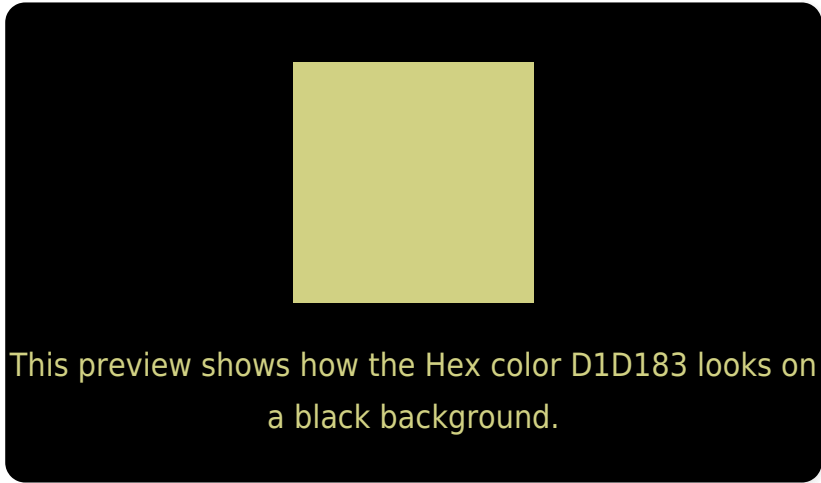
Large Text (above 18pt) WCAG AA × Fail

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

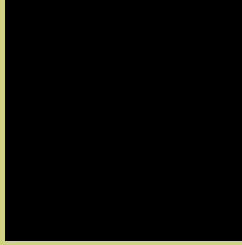
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

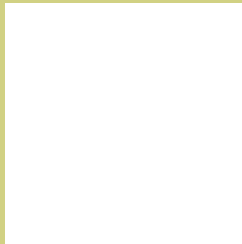
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D1D183 Background



This preview shows how black text looks on a background with the Hex color D1D183.

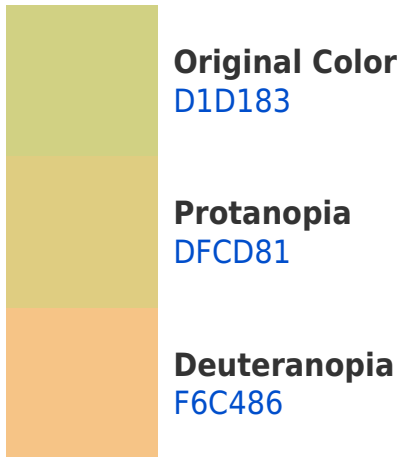


This preview shows how white text looks on a background with the Hex color D1D183.

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](#).

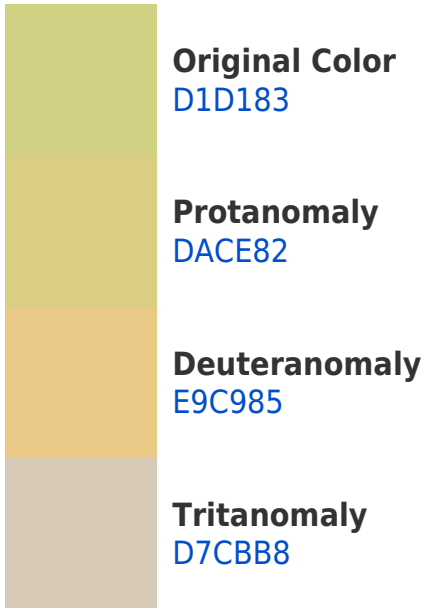
Dichromacy



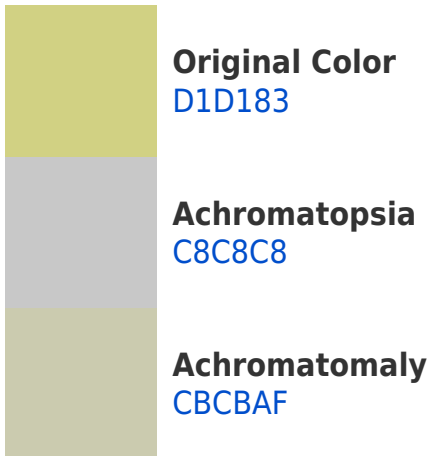


Tritanopia
DBC7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1D183 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 #D1D183 looks like.

```
.text, #text, p{  
    color:#D1D183  
}
```

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 #D1D183 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1D183
}
```

Border

The CSS property to change the border of an element to Hex D1D183 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
#D1D183 }
```

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

```
.border{ border-color:#D1D183 }
```

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

Here you see how a box with a 4 pixel #D1D183 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1D183; -webkit-box-shadow:4px 4px  
4px 4px #D1D183; box-shadow:4px 4px 4px  
4px #D1D183 }
```

Background

The CSS property to change the background color of an element to Hex D1D183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1D183 }
```

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

```
.background{ background-color:#D1D183 }
```

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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