

# Converting Colors

Hex(D3C184)

Have a look what the booklet for  
Hex(D3C184) contains.

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# **Color**

**Hex(D3C184)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3C184
RGB	211, 193, 132
RGB Percent	83%, 76%, 52%
CMY	0.1725, 0.2431, 0.4824
CMYK	0.00, 0.09, 0.37, 0.17
HSL	46°, 47%, 67%
HSV	46°, 37%, 83%
XYZ	50.0988, 53.6548, 29.5457
YIQ	191.4280, 30.3090, -15.1550

# Conversions

## Conversions Part 2

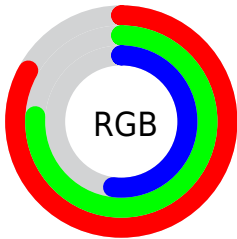
Format	Color
<a href="#">RYB</a>	<a href="#">155, 211, 132</a>
Decimal	<a href="#">13877636</a>
CIELab	<a href="#">78.26, -2.40, 33.04</a>
CIELCh	<a href="#">78, 33.123, 94.155</a>
Yxy	<a href="#">53.6548, 0.3758, 0.4025</a>
Android (android.graphics.Color)	<a href="#">4292067716 (0xFFD3C184)</a>
YUV	<a href="#">191.4280, -29.2980, 17.1646</a>
Hunter-Lab	<a href="#">73.2494, -6.1017, 27.3595</a>

# Details

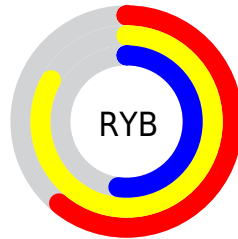
The Hex color **D3C184** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8496D3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF9BA**, and **9B8C52** is the 20% darker color. If you saturate the color by 10%, you get **D3BC6F**, and if you desaturate by 10%, it is **D3C699**.

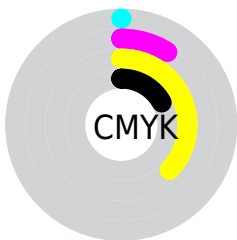
# Distribution



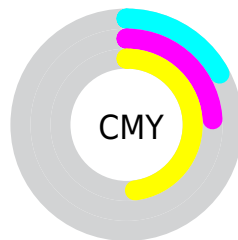
- Red (83%)
- Green (76%)
- Blue (52%)



- Red (61%)
- Yellow (83%)
- Blue (52%)



- Cyan (0%)
- Magenta (9%)
- Yellow (37%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3C184 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 D3C184 by changing the saturation by 10% instead.



 D3C184

 D3C184

FFFFFF

 B7A66A

 FFF9BA

 9B8C52

 FFFFD6

 80723A

 FFFFF2

 665A22

 4D430A

 352D00

 1D1800

 000000

 D3C184

 D3C184

 D3BC6F

 D3C699

 D3B75A

 D3CBAE

 D3B345

 D3CFC3

 D3AE30

 D3D4D8

 D3A91B

 D3D9ED

 D3A405

 D3DEFF

 D3A300

 D3E3FF

 D3E7FF

 D3ECFF

# Harmonies

## Analogous

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



EEB78B



D3C184



B2CA8E

# Triad

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



D3C184



5ED1E3



EDAFDD

# Complementary

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



D3C184



8496D3

# 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.



CBB8F4



D3C184



74CCF8

# Square

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



D3C184



6DD3C5



A0C3FE



FDABBE

# Rectangle

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



D3C184



9ACE9D



A0C3FE



E3B1E6



# Sweetspot

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



D3C184



FFF9E3



D38496



807C6F



000000



808080



# Same Dimension

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



D3C184



FFE58C



BED384



69665E



A88200



292000



# Inverse Universe

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



8496D3



8CA6FF



9984D3



5E6069



0026A8

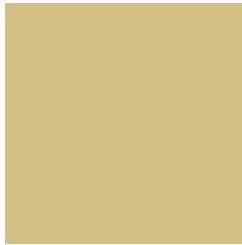


000929



# Previews

## White Background



This preview shows how the Hex color D3C184 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

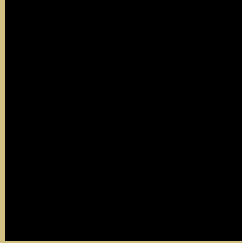
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D3C184 Background



This preview shows how black text looks on a background with the Hex color D3C184.



This preview shows how white text looks on a background with the Hex color D3C184.

# 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](#).

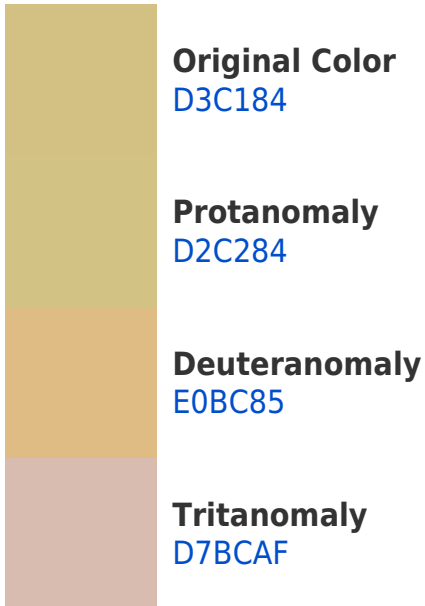
## Dichromacy





**Tritanopia**  
DAB9C7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3C184 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 #D3C184 looks like.

```
.text, #text, p{  
    color:#D3C184  
}
```

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 #D3C184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C184
}
```

## Border

The CSS property to change the border of an element to Hex D3C184 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
#D3C184 }
```

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

```
.border{ border-color:#D3C184 }
```

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

Here you see how a box with a 4 pixel #D3C184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C184; -webkit-box-shadow:4px 4px  
4px 4px #D3C184; box-shadow:4px 4px 4px  
4px #D3C184 }
```

# Background

The CSS property to change the background color of an element to Hex D3C184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C184 }
```

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

```
.background{ background-color:#D3C184 }
```

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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