

# Converting Colors

Hex(D3BF7E)

Have a look what the booklet for  
Hex(D3BF7E) contains.

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# **Color**

**Hex(D3BF7E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3BF7E
RGB	211, 191, 126
RGB Percent	83%, 75%, 49%
CMY	0.1725, 0.2510, 0.5059
CMYK	0.00, 0.09, 0.40, 0.17
HSL	46°, 49%, 66%
HSV	46°, 40%, 83%
XYZ	49.2607, 52.6168, 27.2984
YIQ	189.5700, 32.7850, -15.9750

# Conversions

## Conversions Part 2

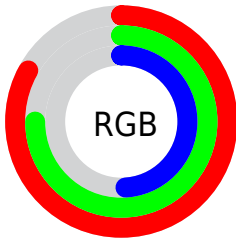
Format	Color
<a href="#">RYB</a>	<a href="#">152, 211, 126</a>
Decimal	<a href="#">13877118</a>
CIELab	<a href="#">77.65, -2.03, 35.35</a>
CIElCh	<a href="#">78, 35.409, 93.284</a>
Yxy	<a href="#">52.6168, 0.3813, 0.4073</a>
Android (android.graphics.Color)	<a href="#">4292067198</a> ( <a href="#">0xFFD3BF7E</a> )
YUV	<a href="#">189.5700, -31.3400, 18.7941</a>
Hunter-Lab	<a href="#">72.5375, -5.7201, 28.4633</a>

# Details

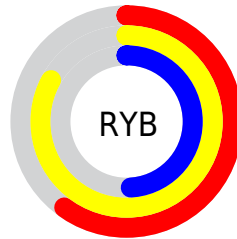
The Hex color **D3BF7E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7E92D3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF7B3**, and **9B8A4C** is the 20% darker color. If you saturate the color by 10%, you get **D3BA69**, and if you desaturate by 10%, it is **D3C493**.

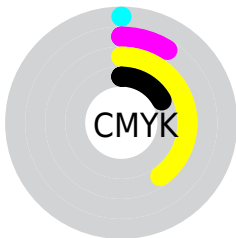
# Distribution



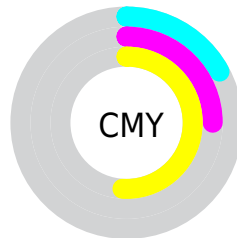
- Red (83%)
- Green (75%)
- Blue (49%)



- Red (60%)
- Yellow (83%)
- Blue (49%)



- Cyan (0%)
- Magenta (9%)
- Yellow (40%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3BF7E 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 D3BF7E by changing the saturation by 10% instead.



 D3BF7E

 D3BF7E

FFFFFF

 B7A464

 FFF7B3

 9B8A4C

 FFFFFCF

 807034

 FFFFECF

 66581C

 4C4103

 342B00

 1C1700

 000000

 D3BF7E

 D3BF7E

 D3BA69

 D3C493

 D3B554

 D3C9A8

 D3B03F

 D3CEBD

 D3AB2A

 D3D3D2

 D3A615

 D3D8E7

 D3A100

 D3DDFD

 D3E2FF

 D3E7FF

 D3ECFF

# Harmonies

## Analogous

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



EFB486



D3BF7E



B0C988

# Triad

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



D3BF7E



4FD1E3



EDACDE

# Complementary

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



D3BF7E



7E92D3

# 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.



C9B6F7



D3BF7E



68CBFA

# Square

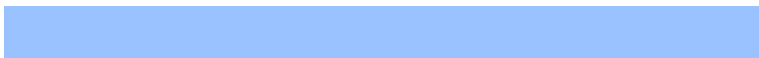
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3BF7E



63D2C2



99C2FF



FFA7BD

# Rectangle

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



D3BF7E



96CD98



99C2FF



E3AFE8

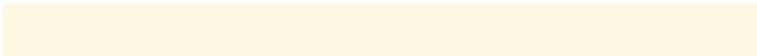


# Sweetspot

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



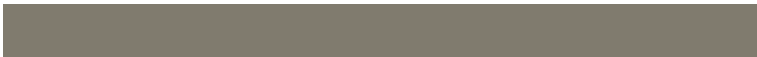
D3BF7E



FFF8E0



D37E93



807B6E



000000



808080



# Same Dimension

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



D3BF7E



FFE285



BED37E



69665E



A88100



291F00



# Inverse Universe

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



7E92D3



85A1FF



937ED3



5E6169



0028A8

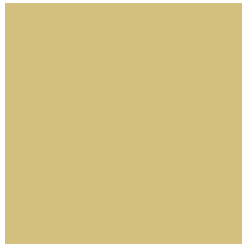


000A29



# Previews

## White Background



This preview shows how the Hex color D3BF7E 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

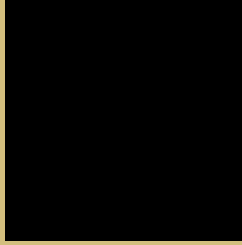
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D3BF7E Background



This preview shows how black text looks on a background with the Hex color D3BF7E.



This preview shows how white text looks on a background with the Hex color D3BF7E.

# 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](#).

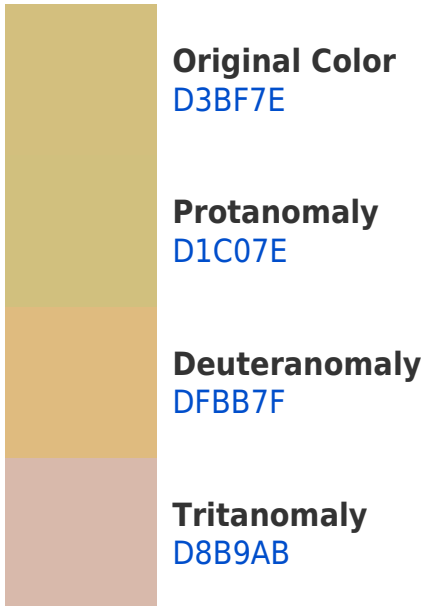
## Dichromacy





**Tritanopia**  
DBB6C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3BF7E 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 #D3BF7E looks like.

```
.text, #text, p{  
    color:#D3BF7E  
}
```

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 #D3BF7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3BF7E
}
```

## Border

The CSS property to change the border of an element to Hex D3BF7E 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
#D3BF7E }
```

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

```
.border{ border-color:#D3BF7E }
```

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

Here you see how a box with a 4 pixel #D3BF7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3BF7E; -webkit-box-shadow:4px 4px  
4px 4px #D3BF7E; box-shadow:4px 4px 4px  
4px #D3BF7E }
```

# Background

The CSS property to change the background color of an element to Hex D3BF7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3BF7E }
```

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

```
.background{ background-color:#D3BF7E }
```

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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