

# Converting Colors

Hex(D5DF9F)

Have a look what the booklet for  
Hex(D5DF9F) contains.

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# **Color**

**Hex(D5DF9F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5DF9F
RGB	213, 223, 159
RGB Percent	84%, 87%, 62%
CMY	0.1647, 0.1255, 0.3765
CMYK	0.04, 0.00, 0.29, 0.13
HSL	69°, 50%, 75%
HSV	69°, 29%, 87%
XYZ	60.0863, 69.4247, 43.0343
YIQ	212.7140, 14.5840, -22.0240

# Conversions

## Conversions Part 2

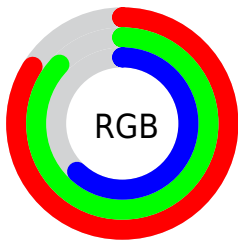
Format	Color
<a href="#">RYB</a>	<a href="#">159, 223, 169</a>
Decimal	<a href="#">14016415</a>
CIELab	<a href="#">86.71, -13.61, 30.32</a>
CIElCh	<a href="#">87, 33.233, 114.173</a>
Yxy	<a href="#">69.4247, 0.3482, 0.4024</a>
Android (android.graphics.Color)	<a href="#">4292206495</a> ( <a href="#">0xFFD5DF9F</a> )
YUV	<a href="#">212.7140, -26.4810, 0.2508</a>
Hunter-Lab	<a href="#">83.3215, -17.0895, 27.7026</a>

# Details

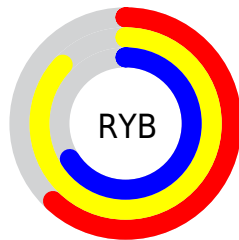
The Hex color **D5DF9F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A99FDF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFD6**, and **9EA86B** is the 20% darker color. If you saturate the color by 10%, you get **D2DF89**, and if you desaturate by 10%, it is **D8DFB5**.

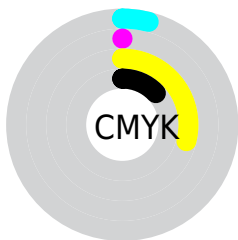
# Distribution



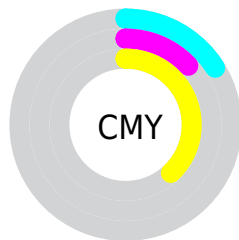
- Red (84%)
- Green (87%)
- Blue (62%)



- Red (62%)
- Yellow (87%)
- Blue (66%)



- Cyan (4%)
- Magenta (0%)
- Yellow (29%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5DF9F 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 D5DF9F by changing the saturation by 10% instead.



 D5DF9F

FFFFFF

 FFFFD6

 FFFFF3

 D5DF9F

 B9C385

 9EA86B

 838D52

 69743A

 505B23

 38440C

 232E00

 021A00

 000000

 D5DF9F

 D5DF9F

 D2DF89

 D8DFB5

 CEDF72

 DCDFCC

 CBDF5C

 DFDFE2

 C7DF46

 E3DFF8

 C4DF30

 E6DFFF

 C0DF19

 EADFFF

 BDDF03

 EDDFFF

 BCDF00

 F1DFFF

 F4DFFF

# Harmonies

## Analogous

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



F6D59B



D5DF9F



B1E6B3

# Triad

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



D5DF9F



82E6FF



FFC2E1

# Complementary

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



D5DF9F



A99FDf

# Split Complementary

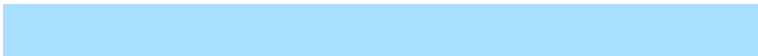
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCC9FE



D5DF9F



A8DEFF

# Square

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



D5DF9F



79EAF2



D6D3FF



FFC3C1

# Rectangle

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



D5DF9F



99E9C7



D6D3FF



FFC4EB

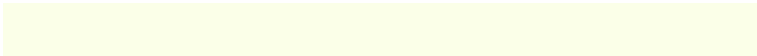


# Sweetspot

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



D5DF9F



FBFFE8



DFA99F



7D8071



000000



808080



# Same Dimension

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



D5DF9F



F1FFA8



B5DF9F



6E7065



94B000



293000



# Inverse Universe

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



A99FDF



B6A8FF



C99FDF



676570



1B00B0

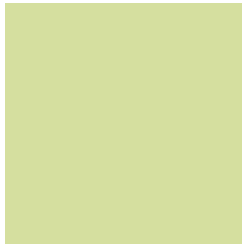


080030



# Previews

## White Background



This preview shows how the Hex color D5DF9F 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 D5DF9F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

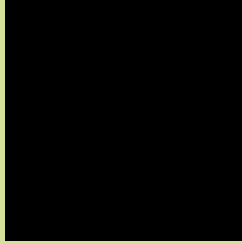
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

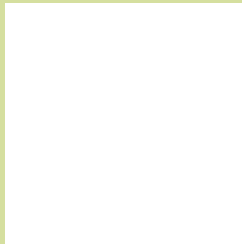
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5DF9F Background



This preview shows how black text looks on a background with the Hex color D5DF9F.

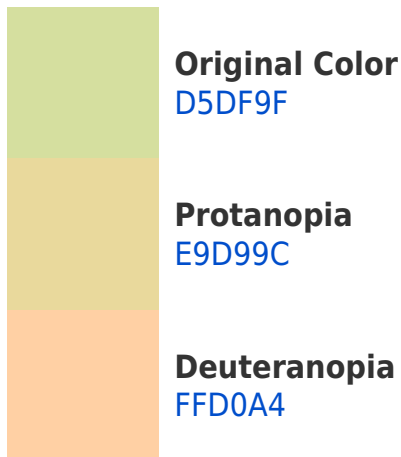


This preview shows how white text looks on a background with the Hex color D5DF9F.

# 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](#).

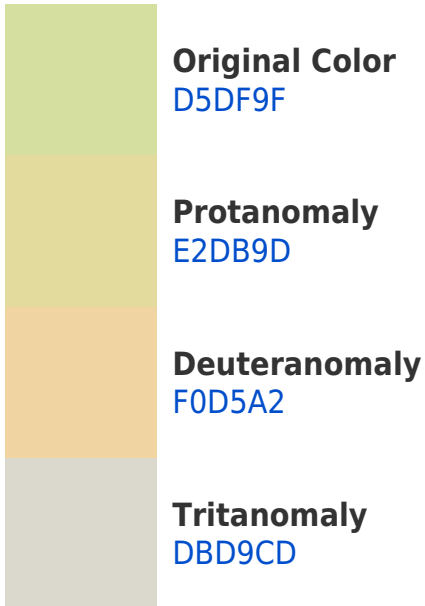
## Dichromacy





**Tritanopia**  
DED6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5DF9F 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 #D5DF9F looks like.

```
.text, #text, p{  
    color:#D5DF9F  
}
```

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 #D5DF9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DF9F
}
```

## Border

The CSS property to change the border of an element to Hex D5DF9F 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
#D5DF9F }
```

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

```
.border{ border-color:#D5DF9F }
```

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

Here you see how a box with a 4 pixel #D5DF9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DF9F; -webkit-box-shadow:4px 4px  
4px 4px #D5DF9F; box-shadow:4px 4px 4px  
4px #D5DF9F }
```

# Background

The CSS property to change the background color of an element to Hex D5DF9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DF9F }
```

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

```
.background{ background-color:#D5DF9F }
```

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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