

# Converting Colors

Hex(D5BFA5)

Have a look what the booklet for  
Hex(D5BFA5) contains.

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# **Color**

**Hex(D5BFA5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5BFA5
RGB	213, 191, 165
RGB Percent	84%, 75%, 65%
CMY	0.1647, 0.2510, 0.3529
CMYK	0.00, 0.10, 0.23, 0.16
HSL	32°, 36%, 74%
HSV	32°, 23%, 84%
XYZ	52.8629, 54.1243, 43.2582
YIQ	194.6140, 21.4580, -3.4220

# Conversions

## Conversions Part 2

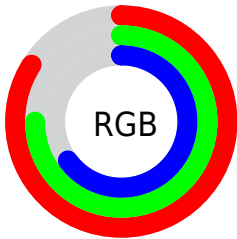
Format	Color
R <sub>Y</sub> B	206, 213, 165
Decimal	14008229
CIE Lab	78.53, 3.71, 15.96
CIE LCh	79, 16.388, 76.904
Yxy	54.1243, 0.3518, 0.3602
Android (android.graphics.Color)	4292198309 (0xFFD5BFA5)
YUV	194.6140, -14.5997, 16.1245
Hunter-Lab	73.5693, -0.4857, 16.6364

# Details

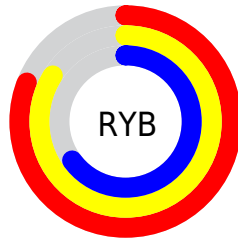
The Hex color **D5BFA5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A5BBD5**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF7DC**, and **9E8A71** is the 20% darker color. If you saturate the color by 10%, you get **D5B590**, and if you desaturate by 10%, it is **D5C9BA**.

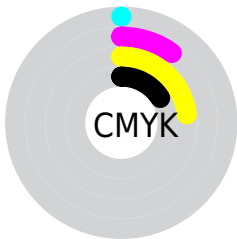
# Distribution



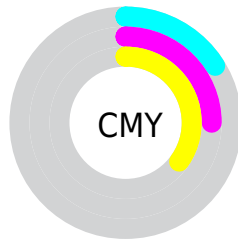
- Red (84%)
- Green (75%)
- Blue (65%)



- Red (81%)
- Yellow (84%)
- Blue (65%)



- Cyan (0%)
- Magenta (10%)
- Yellow (23%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5BFA5 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 D5BFA5 by changing the saturation by 10% instead.





D5BFA5



D5BFA5

FFFFFF



B9A48B



FFF7DC



9E8A71



FFFFF9



837059



6A5841



51412B



392B16



241600



000000



D5BFA5



D5BFA5

 D5B590

 D5C9BA

 D5AB7A

 D5D3D0

 D5A265

 D5DCE5

 D59850

 D5E6FA

 D58E3B

 D5F0FF

 D58425

 D5FAFF

 D57B10

 D5FFFF

 D57300

# Harmonies

## Analogous

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



E0BBAD



D5BFA5



C5C4A5

# Triad

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



D5BFA5



9BCBCB



D0BCD7

# Complementary

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



D5BFA5



A5BBD5

# 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.



BDC1DF



D5BFA5



9DC9D8

# Square

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



D5BFA5



A4CBBB



AAC6E0



DDB8CA

# Rectangle

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



D5BFA5



BAC7AA



AAC6E0



CABDDB



# Sweetspot

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



D5BFA5



FFF7ED



D5A5BB



807B75



000000



808080

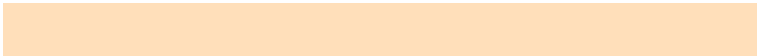


# Same Dimension

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



D5BFA5



FFDFBA



D3D5A5



6B6660



AB5D00



2B1700



# Inverse Universe

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



A5BBD5



BADAFF



A7A5D5



60656B



004EAB



00142B



# Previews

## White Background



This preview shows how the Hex color D5BFA5 looks on a white background.

## Color Contrast Check

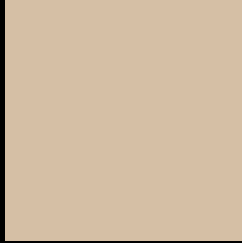
Large Text (above 18pt) WCAG AA × Fail

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 D5BFA5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

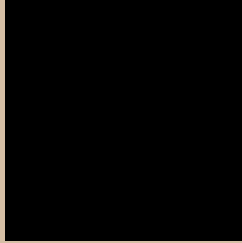
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

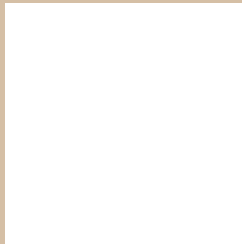
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5BFA5 Background



This preview shows how black text looks on a background with the Hex color D5BFA5.




This preview shows how white text looks on a background with the Hex color D5BFA5.

# 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](#).

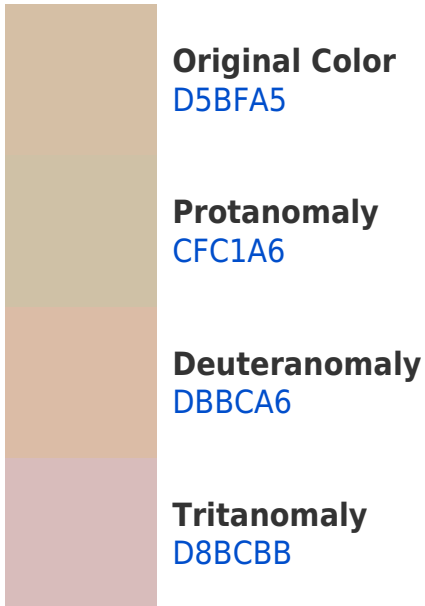
## Dichromacy



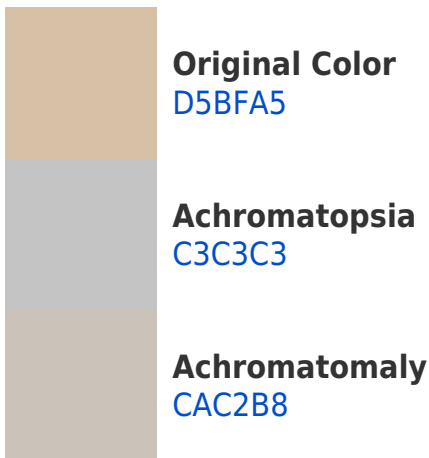


**Tritanopia**  
D9BAC8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5BFA5 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 #D5BFA5 looks like.

```
.text, #text, p{  
    color:#D5BFA5  
}
```

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 #D5BFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5BFA5
}
```

## Border

The CSS property to change the border of an element to Hex D5BFA5 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
#D5BFA5 }
```

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

```
.border{ border-color:#D5BFA5 }
```

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

Here you see how a box with a 4 pixel #D5BFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5BFA5; -webkit-box-shadow:4px 4px  
4px 4px #D5BFA5; box-shadow:4px 4px 4px  
4px #D5BFA5 }
```

# Background

The CSS property to change the background color of an element to Hex D5BFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5BFA5 }
```

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

```
.background{ background-color:#D5BFA5 }
```

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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