

# Converting Colors

Hex(D5CEBA)

Have a look what the booklet for  
Hex(D5CEBA) contains.

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# **Color**

**Hex(D5CEBA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5CEBA
RGB	213, 206, 186
RGB Percent	84%, 81%, 73%
CMY	0.1647, 0.1922, 0.2706
CMYK	0.00, 0.03, 0.13, 0.16
HSL	44°, 24%, 78%
HSV	44°, 13%, 84%
XYZ	58.3748, 61.8339, 55.3128
YIQ	205.8130, 10.5920, -4.7360

# Conversions

## Conversions Part 2

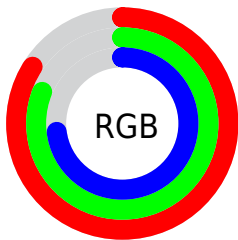
Format	Color
<a href="#">RYB</a>	<a href="#">195, 213, 186</a>
Decimal	<a href="#">14012090</a>
CIELab	<a href="#">82.83, -0.96, 10.81</a>
CIELCh	<a href="#">83, 10.848, 95.077</a>
Yxy	<a href="#">61.8339, 0.3326, 0.3523</a>
Android (android.graphics.Color)	<a href="#">4292202170</a> ( <a href="#">0xFFD5CEBA</a> )
YUV	<a href="#">205.8130, -9.7678, 6.3030</a>
Hunter-Lab	<a href="#">78.6345, -5.1000, 13.3386</a>

# Details

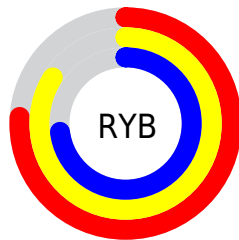
The Hex color **D5CEBA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAC1D5**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF2**, and **9E9885** is the 20% darker color. If you saturate the color by 10%, you get **D5C8A5**, and if you desaturate by 10%, it is **D5D4CF**.

# Distribution



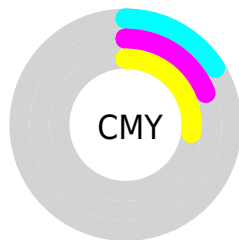
- Red (84%)
- Green (81%)
- Blue (73%)



- Red (76%)
- Yellow (84%)
- Blue (73%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (19%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5CEBA 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 D5CEBA by changing the saturation by 10% instead.



 D5CEBA


FFFFFF

 FFFFF2

 D5CEBA

 B9B39F

 9E9885

 847E6C

 6B6553

 524D3C

 3B3626

 252112

 0D0B00

 000000

 D5CEBA

 D5CEBA

 D5C8A5

 D5D4CF

 D5C38F

 D5D9E5

 D5BD7A

 D5DFFA

 D5B865

 D5E4FF

 D5B24F

 D5E AFF

 D5AD3A

 D5EFFF

 D5A725

 D5F5FF

 D5A210

 D5FAFF

 D59E00

 D5FFFF

# Harmonies

## Analogous

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



DFCBBC



D5CEBA



C9D1BD

# Triad

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



D5CEBA



B5D4D9



DDC8D7

# Complementary

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



D5CEBA



BAC1D5

# 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.



D3CBDF



D5CEBA



BBD2E0

# Square

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



D5CEBA



B7D4D0



C6CEE2



E4C7CD

# Rectangle

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



D5CEBA



C2D3C2



C6CEE2



DAC9DA



# Sweetspot

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



D5CEBA



FFFCF5



D5BAC1



807E79



000000



808080



# Same Dimension

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



D5CEBA



FFF5D9



CFD5BA



6B6860



AB7F00



2B2000



# Inverse Universe

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



BAC1D5



D9E3FF



C0BAD5



60636B



002CAB

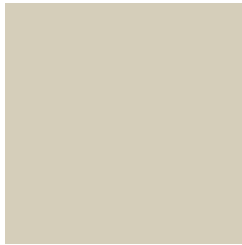


000B2B



# Previews

## White Background



This preview shows how the Hex color D5CEBA looks on a white background.

## Color Contrast Check

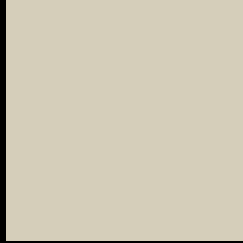
Large Text (above 18pt) WCAG AA × Fail

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 D5CEBA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

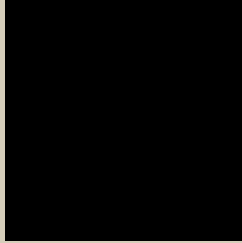
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

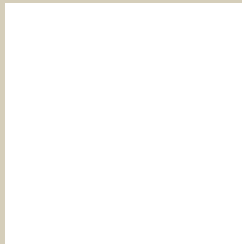
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5CEBA Background



This preview shows how black text looks on a background with the Hex color D5CEBA.

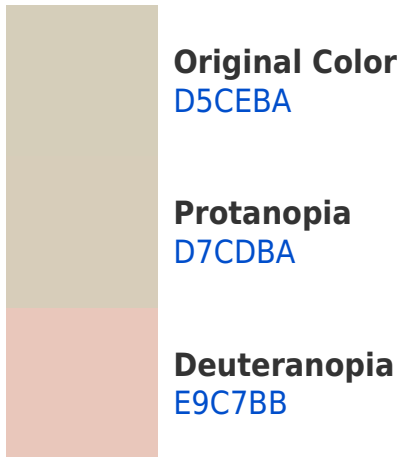


This preview shows how white text looks on a background with the Hex color D5CEBA.

# 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**  
D9C9D9

# Trichromacy



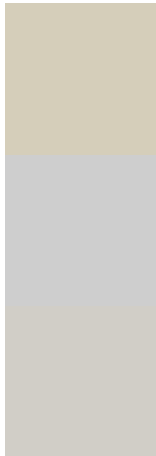
**Original Color**  
D5CEBA

**Protanomaly**  
D6CDBA

**Deuteranomaly**  
E2CABB

**Tritanomaly**  
D8CBCE

# Monochromacy



**Original Color**  
D5CEBA

**Achromatopsia**  
CECECE

**Achromatomaly**  
D1CEC7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5CEBA 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 #D5CEBA looks like.

```
.text, #text, p{  
    color:#D5CEBA  
}
```

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 #D5CEBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CEBA
}
```

## Border

The CSS property to change the border of an element to Hex D5CEBA 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
#D5CEBA }
```

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

```
.border{ border-color:#D5CEBA }
```

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

Here you see how a box with a 4 pixel #D5CEBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CEBA; -webkit-box-shadow:4px 4px  
4px 4px #D5CEBA; box-shadow:4px 4px 4px  
4px #D5CEBA }
```

# Background

The CSS property to change the background color of an element to Hex D5CEBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CEBA }
```

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

```
.background{ background-color:#D5CEBA }
```

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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