

Converting Colors

Hex(D5CBE2)

Have a look what the booklet for
Hex(D5CBE2) contains.

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Color

Hex(D5CBE2)

Conversions

Conversions Part 1

Format	Color
Hex	D5CBE2
RGB	213, 203, 226
RGB Percent	84%, 80%, 89%
CMY	0.1647, 0.2039, 0.1137
CMYK	0.06, 0.10, 0.00, 0.11
HSL	266°, 28%, 84%
HSV	266°, 10%, 89%
XYZ	62.5240, 62.3490, 80.6907
YIQ	208.6120, -1.4230, 9.2730

Conversions

Conversions Part 2

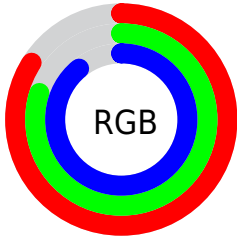
Format	Color
R _Y B	213, 203, 226
Decimal	14011362
CIE Lab	83.10, 7.70, -10.13
CIE LCh	83, 12.724, 307.244
Yxy	62.3490, 0.3042, 0.3033
Android (android.graphics.Color)	4292201442 (0xFFD5CBE2)
YUV	208.6120, 8.5723, 3.8483
Hunter-Lab	78.9614, 3.1592, -5.3155

Details

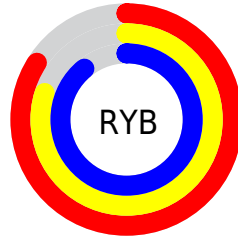
The Hex color **D5CBE2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8E2CB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9E95AB** is the 20% darker color. If you saturate the color by 10%, you get **C8B4E2**, and if you desaturate by 10%, it is **E2E2E2**.

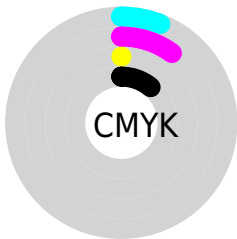
Distribution



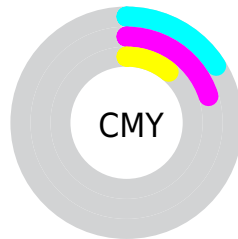
- Red (84%)
- Green (80%)
- Blue (89%)



- Red (84%)
- Yellow (80%)
- Blue (89%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (16%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5CBE2 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 D5CBE2 by changing the saturation by 10% instead.

 D5CBE2

FFFFFF

 D5CBE2

 B9B0C6

 9E95AB

 847B90

 6B6277

 534A5E

 3B3446

 261F30

 12061B

 000000

 D5CBE2

 D5CBE2

 C8B4E2

 E2E2E2

 BB9EE2

 EFF8E2

 AF87E2

 FBFFE2

 A271E2

 FFFFE2

 955AE2

 8843E2

 7C2DE2

 6F16E2

 6200E2

Harmonies

Analogous

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



C6CFE6



D5CBE2



E1C8D8

Triad

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



D5CBE2



E1CBB9



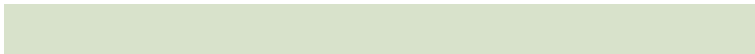
B3D6D1

Complementary

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



D5CBE2



D8E2CB

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.



BBD5C5



D5CBE2



D6CFB7

Square

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



D5CBE2



E8C8C1



C8D3BC



B1D5DD

Rectangle

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



D5CBE2



E7C7D0



C8D3BC



B5D6CD

Sweetspot

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



D5CBE2



FBF7FF



CBD8E2



7D7A80



000000



808080

Same Dimension

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



D5CBE2



EEE0FF



E0CBE2



6A6570



4D00B0



150030

Inverse Universe

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



E2CBD8



FFE0F2



CDE2CB



70656B



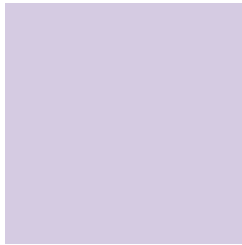
B00063



30001B

Previews

White Background



This preview shows how the Hex color D5CBE2 looks on a white background.

Color Contrast Check

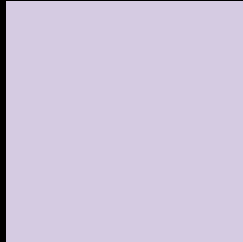
Large Text (above 18pt) WCAG AA × Fail

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 D5CBE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

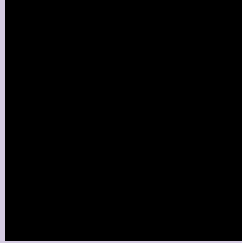
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

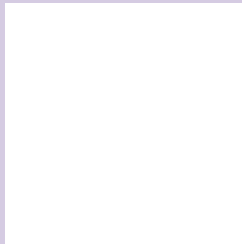
Any Text WCAG AAA ✓ Pass

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

Hex D5CBE2 Background



This preview shows how black text looks on a background with the Hex color D5CBE2.



This preview shows how white text looks on a background with the Hex color D5CBE2.

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



Original Color
D5CBE2

Protanopia
CDCEE4

Deuteranopia
DAC9E2

Trichromacy



Original Color
D5CBE2

Protanomaly
D0CDE3

Deuteranomaly
D8CAE2

Tritanomaly
D4CCDE

Monochromacy



Original Color
D5CBE2

Achromatopsia
D1D1D1

Achromatomaly
D2CFD7

CSS Examples

Text

The CSS property to change the color of the text to Hex D5CBE2 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 #D5CBE2 looks like.

```
.text, #text, p{  
    color:#D5CBE2  
}
```

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 #D5CBE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CBE2
}
```

Border

The CSS property to change the border of an element to Hex D5CBE2 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
#D5CBE2 }
```

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

```
.border{ border-color:#D5CBE2 }
```

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

Here you see how a box with a 4 pixel #D5CBE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CBE2; -webkit-box-shadow:4px 4px  
4px 4px #D5CBE2; box-shadow:4px 4px 4px  
4px #D5CBE2 }
```

Background

The CSS property to change the background color of an element to Hex D5CBE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CBE2 }
```

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

```
.background{ background-color:#D5CBE2 }
```

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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