

Converting Colors

Hex(D5D0E3)

Have a look what the booklet for
Hex(D5D0E3) contains.

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Color

Hex(D5D0E3)

Conversions

Conversions Part 1

Format	Color
Hex	D5D0E3
RGB	213, 208, 227
RGB Percent	84%, 82%, 89%
CMY	0.1647, 0.1843, 0.1098
CMYK	0.06, 0.08, 0.00, 0.11
HSL	256°, 25%, 85%
HSV	256°, 8%, 89%
XYZ	63.8616, 64.8039, 81.8156
YIQ	211.6610, -3.1190, 6.9690

Conversions

Conversions Part 2

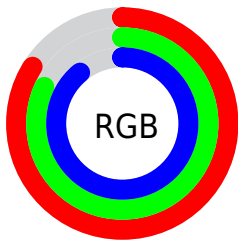
Format	Color
R _Y B	213, 208, 227
Decimal	14012643
CIE Lab	84.38, 5.25, -8.75
CIE LCh	84, 10.204, 300.935
Yxy	64.8039, 0.3034, 0.3079
Android (android.graphics.Color)	4292202723 (0xFFD5D0E3)
YUV	211.6610, 7.5621, 1.1743
Hunter-Lab	80.5009, 0.7280, -3.9077

Details

The Hex color **D5D0E3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEE3D0**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9E9AAC** is the 20% darker color. If you saturate the color by 10%, you get **C4B9E3**, and if you desaturate by 10%, it is **E6E7E3**.

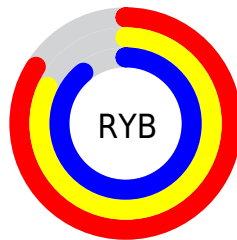
Distribution



Red (84%)

Green (82%)

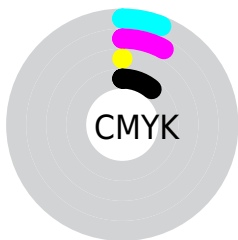
Blue (89%)



Red (84%)

Yellow (82%)

Blue (89%)

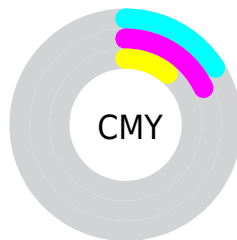


Cyan (6%)

Magenta (8%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5D0E3 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 D5D0E3 by changing the saturation by 10% instead.

■ D5D0E3

FFFFFF

■ D5D0E3

■ B9B4C7

■ 9E9AAC

■ 848091

■ 6B6777

■ 534F5F

■ 3C3847

■ 262231

■ 120D1C

■ 000000

 D5D0E3

 D5D0E3

 C4B9E3

 E6E7E3


 B4A3E3

 F6FDE3

 A38CE3

 FFFFE3

 9275E3

 815FE3

 7148E3

 6031E3

 4F1AE3

 3E04E3

Harmonies

Analogous

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



C9D3E6



D5D0E3



E0CDDC

Triad

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



D5D0E3



E3CFC2



BDD8D2

Complementary

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



D5D0E3



DEE3D0

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.



C5D7C9



D5D0E3



DAD2BF

Square

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



D5D0E3



E7CDC9



CFD5C2



BBD8DC

Rectangle

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



D5D0E3



E5CCD6



CFD5C2



BFD8CF

Sweetspot

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



D5D0E3



F9F7FF



D0DEE3



7C7A80



000000



808080

Same Dimension

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



D5D0E3



ECE6FF



DED0E3



6A6773



2F00B3



0D0033

Inverse Universe

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



E3D0DE



FFE6F8



D5E3D0



736770



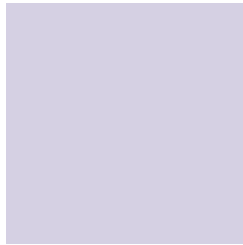
B30084



330026

Previews

White Background



This preview shows how the Hex color D5D0E3 looks on a white background.

Color Contrast Check

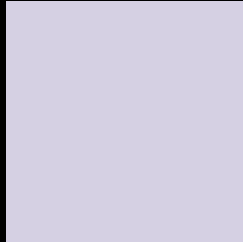
Large Text (above 18pt) WCAG AA × Fail

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 D5D0E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

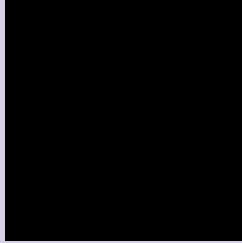
Any Text WCAG AA ✓ Pass

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 D5D0E3 Background



This preview shows how black text looks on a background with the Hex color D5D0E3.

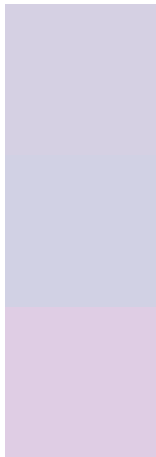


This preview shows how white text looks on a background with the Hex color D5D0E3.

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
D5D0E3

Protanopia
D1D1E4

Deuteranopia
DFCDE4



Tritanopia
D5D0E1

Trichromacy



Original Color
D5D0E3

Protanomaly
D2D1E4

Deuteranomaly
DBCEE4

Tritanomaly
D5D0E2

Monochromacy



Original Color
D5D0E3

Achromatopsia
D4D4D4

Achromatomaly
D4D3D9

CSS Examples

Text

The CSS property to change the color of the text to Hex D5D0E3 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 #D5D0E3 looks like.

```
.text, #text, p{  
    color:#D5D0E3  
}
```

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 #D5D0E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5D0E3
}
```

Border

The CSS property to change the border of an element to Hex D5D0E3 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
#D5D0E3 }
```

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

```
.border{ border-color:#D5D0E3 }
```

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

Here you see how a box with a 4 pixel #D5D0E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5D0E3; -webkit-box-shadow:4px 4px  
4px 4px #D5D0E3; box-shadow:4px 4px 4px  
4px #D5D0E3 }
```

Background

The CSS property to change the background color of an element to Hex D5D0E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5D0E3 }
```

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

```
.background{ background-color:#D5D0E3 }
```

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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