

Converting Colors

Hex(D6DBDA)

Have a look what the booklet for
Hex(D6DBDA) contains.

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Color

Hex(D6DBDA)

Conversions

Conversions Part 1

Format	Color
Hex	D6DBDA
RGB	214, 219, 218
RGB Percent	84%, 86%, 85%
CMY	0.1608, 0.1412, 0.1451
CMYK	0.02, 0.00, 0.00, 0.14
HSL	168°, 6%, 85%
HSV	168°, 2%, 86%
XYZ	65.7180, 70.0211, 76.3814
YIQ	217.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

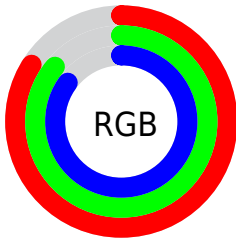
Format	Color
R_{YB}	214, 217, 219
Decimal	14080986
CIE _{Lab}	87.01, -1.86, -0.11
CIE _{LCh}	87, 1.868, 183.341
Yxy	70.0211, 0.3098, 0.3301
Android (android.graphics.Color)	4292271066 (0xFFD6DBDA)
YUV	217.3910, 0.3002, -2.9739
Hunter-Lab	83.6786, -6.2506, 4.4555

Details

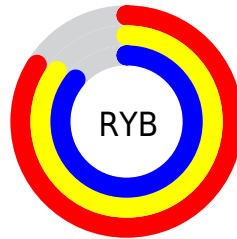
The Hex color **D6DBDA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBD6D7**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA4A3** is the 20% darker color. If you saturate the color by 10%, you get **C0DBD6**, and if you desaturate by 10%, it is **ECDBDE**.

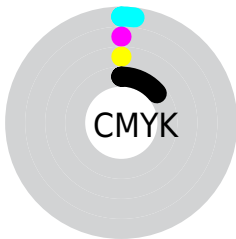
Distribution



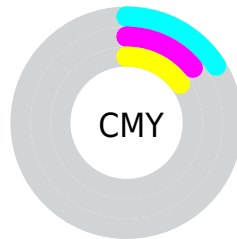
- Red (84%)
- Green (86%)
- Blue (85%)



- Red (84%)
- Yellow (85%)
- Blue (86%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6DBDA 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 D6DBDA by changing the saturation by 10% instead.

 D6DBDA

FFFFFF

 D6DBDA

 BABFBE

 9FA4A3

 858A89

 6C7070

 545857

 3D4140

 272B2A

 121616

 000000

 D6DBDA

 D6DBDA

 C0DBD6

 ECDBDE

 AADBD1

 FFDBE3

 94DBCD

 FFDBE7

 7EDBC8

 FFDBEC

 69DBC4

 FFDBF0

 53DBC0

 FFDBF4

 3DDBBB

 FFDBF9

 27DBB7

 FFDBFD

 11DBB3

 FFDBFF

Harmonies

Analogous

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



D7DBD8



D6DBDA



D6DBDC

Triad

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



D6DBDA



DBD9DD



DDD9D7

Complementary

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



D6DBDA



DBD6D7

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.



DED9D8



D6DBDA



DCD9DB

Square

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



D6DBDA



D8DADD



DED9DA



DBDAD6

Rectangle

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



D6DBDA



D6DBDD



DED9DA



DDD9D7

Sweetspot

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



D6DBDA



FCFFFE



D7DBD6



7E807F



000000



808080

Same Dimension

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



D6DBDA



F7FFFD



D6DADB



696E6D



00AD8B



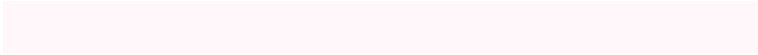
002E25

Inverse Universe

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



DBD6D7



FFF7F9



DBD8D6



6E696A



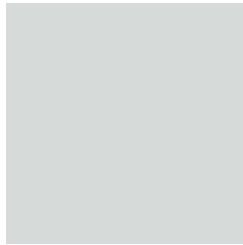
AD0023



2E0009

Previews

White Background



This preview shows how the Hex color D6DBDA looks on a white background.

Color Contrast Check

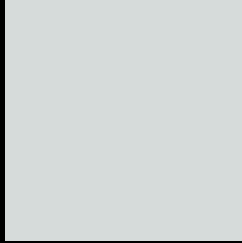
Large Text (above 18pt) WCAG AA × Fail

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 D6DBDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

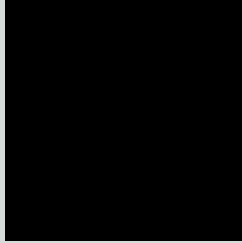
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

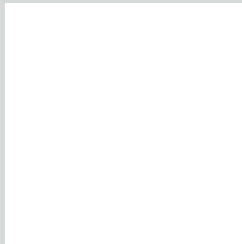
Any Text WCAG AAA ✓ Pass

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

Hex D6DBDA Background



This preview shows how black text looks on a background with the Hex color D6DBDA.

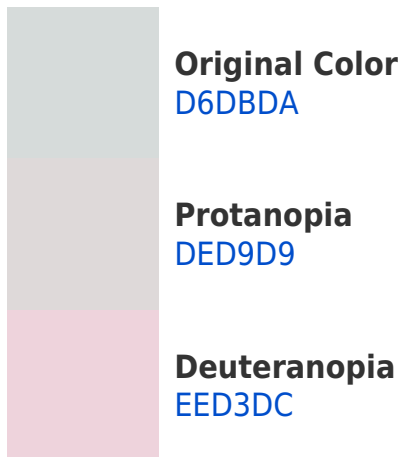


This preview shows how white text looks on a background with the Hex color D6DBDA.

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
D8D9EA

Trichromacy



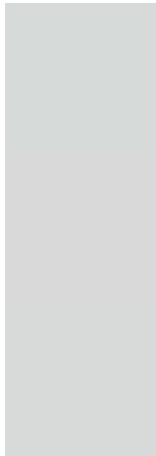
Original Color
D6DBDA

Protanomaly
DBDAD9

Deuteranomaly
E5D6DB

Tritanomaly
D7DAE4

Monochromacy



Original Color
D6DBDA

Achromatopsia
D9D9D9

Achromatomaly
D8DAD9

CSS Examples

Text

The CSS property to change the color of the text to Hex D6DBDA 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 #D6DBDA looks like.

```
.text, #text, p{  
    color:#D6DBDA  
}
```

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 #D6DBDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6DBDA
}
```

Border

The CSS property to change the border of an element to Hex D6DBDA 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
#D6DBDA }
```

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

```
.border{ border-color:#D6DBDA }
```

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

Here you see how a box with a 4 pixel #D6DBDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6DBDA; -webkit-box-shadow:4px 4px  
4px 4px #D6DBDA; box-shadow:4px 4px 4px  
4px #D6DBDA }
```

Background

The CSS property to change the background color of an element to Hex D6DBDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6DBDA }
```

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

```
.background{ background-color:#D6DBDA }
```

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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