

Converting Colors

Hex(D8DBE8)

Have a look what the booklet for
Hex(D8DBE8) contains.

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Color

Hex(D8DBE8)

Conversions

Conversions Part 1

Format	Color
Hex	D8DBE8
RGB	216, 219, 232
RGB Percent	85%, 86%, 91%
CMY	0.1529, 0.1412, 0.0902
CMYK	0.07, 0.06, 0.00, 0.09
HSL	229°, 26%, 88%
HSV	229°, 7%, 91%
XYZ	68.2159, 71.0882, 86.4700
YIQ	219.5850, -5.9610, 3.4070

Conversions

Conversions Part 2

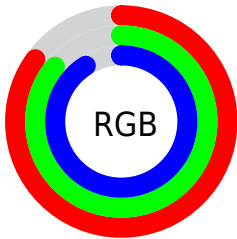
Format	Color
R _Y B	216, 219, 232
Decimal	14212072
CIE Lab	87.53, 1.42, -6.71
CIE LCh	88, 6.863, 281.972
Yxy	71.0882, 0.3021, 0.3149
Android (android.graphics.Color)	4292402152 (0xFFD8DBE8)
YUV	219.5850, 6.1206, -3.1440
Hunter-Lab	84.3138, -3.1298, -1.7866

Details

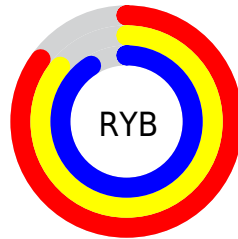
The Hex color **D8DBE8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E8E5D8**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A4B0** is the 20% darker color. If you saturate the color by 10%, you get **C1C8E8**, and if you desaturate by 10%, it is **EFEEE8**.

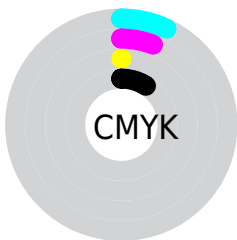
Distribution



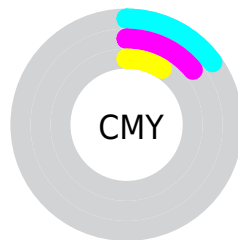
- Red (85%)
- Green (86%)
- Blue (91%)



- Red (85%)
- Yellow (86%)
- Blue (91%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (14%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8DBE8 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 D8DBE8 by changing the saturation by 10% instead.

 D8DBE8

FFFFFF

 D8DBE8

 BCBFCC

 A1A4B0

 878A96

 6E707C

 555863

 3E414B

 282B35

 14161F

 000006

 D8DBE8

 D8DBE8

 C1C8E8

 EFEEEE8

 AAB5E8

 FFFFE8

 92A2E8

 7B90E8

 647DE8

 4D6AE8

 3657E8

 1E44E8

 0731E8

Harmonies

Analogous

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



D1DDE8



D8DBE8



E0D9E5

Triad

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



D8DBE8



E9D8D3



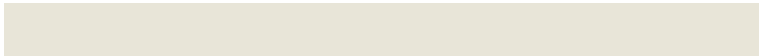
D0DFD7

Complementary

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



D8DBE8



E8E5D8

Split Complementary

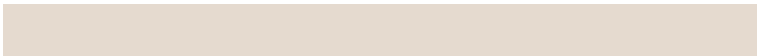
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D7DED2



D8DBE8



E5DACF

Square

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



D8DBE8



EAD7D9



DEDCCF



CCDFDE

Rectangle

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



D8DBE8



E5D8E2



DEDCCF



D2DFD5

Sweetspot

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



D8DBE8



FAFBFF



D8E8E5



7D7D80



000000



808080

Same Dimension

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



D8DBE8



EBEEFF



DDD8E8



676973



0021B3



000A33

Inverse Universe

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



E8D8DB



FFEBEE



E3E8D8



736769



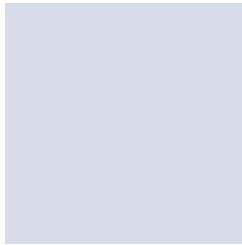
B30021



33000A

Previews

White Background



This preview shows how the Hex color D8DBE8 looks on a white background.

Color Contrast Check

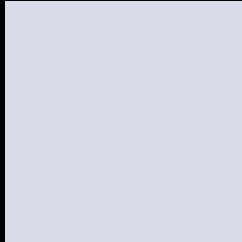
Large Text (above 18pt) WCAG AA × Fail

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 D8DBE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

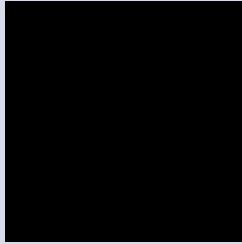
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

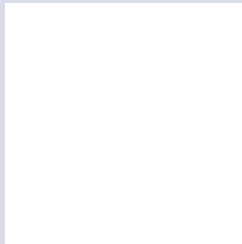
Any Text WCAG AAA ✓ Pass

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

Hex D8DBE8 Background



This preview shows how black text looks on a background with the Hex color D8DBE8.

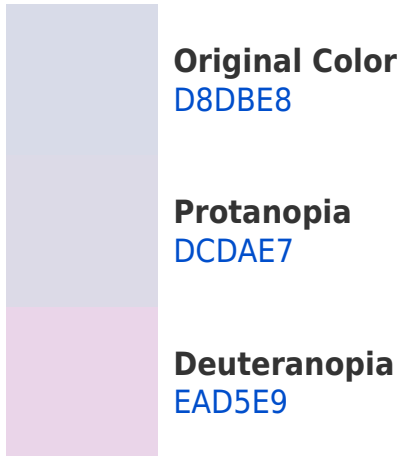


This preview shows how white text looks on a background with the Hex color D8DBE8.

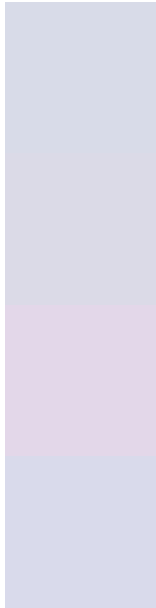
Color Blindness Simulation

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



Trichromacy



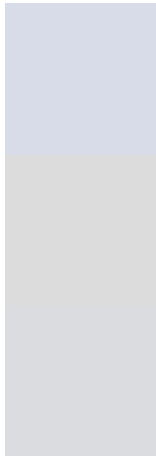
Original Color
D8DBE8

Protanomaly
DBDAE7

Deuteranomaly
E3D7E9

Tritanomaly
D9DAEB

Monochromacy



Original Color
D8DBE8

Achromatopsia
DCDCDC

Achromatomaly
DBDCE0

CSS Examples

Text

The CSS property to change the color of the text to Hex D8DBE8 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 #D8DBE8 looks like.

```
.text, #text, p{  
    color:#D8DBE8  
}
```

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 #D8DBE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8DBE8
}
```

Border

The CSS property to change the border of an element to Hex D8DBE8 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
#D8DBE8 }
```

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

```
.border{ border-color:#D8DBE8 }
```

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

Here you see how a box with a 4 pixel #D8DBE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8DBE8; -webkit-box-shadow:4px 4px  
4px 4px #D8DBE8; box-shadow:4px 4px 4px  
4px #D8DBE8 }
```

Background

The CSS property to change the background color of an element to Hex D8DBE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8DBE8 }
```

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

```
.background{ background-color:#D8DBE8 }
```

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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