

Converting Colors

Hex(D8DDBE)

Have a look what the booklet for
Hex(D8DDBE) contains.

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Color

Hex(D8DDBE)

Conversions

Conversions Part 1

Format	Color
Hex	D8DDBE
RGB	216, 221, 190
RGB Percent	85%, 87%, 75%
CMY	0.1529, 0.1333, 0.2549
CMYK	0.02, 0.00, 0.14, 0.13
HSL	70°, 31%, 81%
HSV	70°, 14%, 87%
XYZ	63.4696, 70.0295, 58.8870
YIQ	215.9710, 6.9710, -10.7010

Conversions

Conversions Part 2

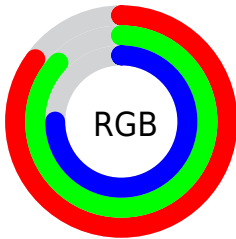
Format	Color
RYB	190, 221, 195
Decimal	14212542
CIELab	87.01, -6.98, 14.66
CIELCh	87, 16.236, 115.474
Yxy	70.0295, 0.3299, 0.3640
Android (android.graphics.Color)	4292402622 (0xFFD8DDBE)
YUV	215.9710, -12.8037, 0.0254
Hunter-Lab	83.6837, -11.0636, 16.8570

Details

The Hex color **D8DDBE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C3BEDD**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFF6**, and **A1A689** is the 20% darker color. If you saturate the color by 10%, you get **D4DDA8**, and if you desaturate by 10%, it is **DCDDD4**.

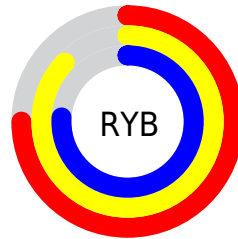
Distribution



Red (85%)

Green (87%)

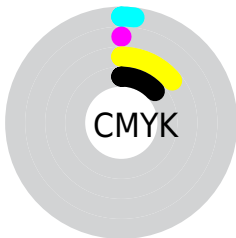
Blue (75%)



Red (75%)

Yellow (87%)

Blue (76%)

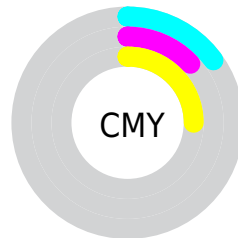


Cyan (2%)

Magenta (0%)

Yellow (14%)

Black (13%)



Cyan (15%)

Magenta (13%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8DDBE 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 D8DDBE by changing the saturation by 10% instead.

 D8DDBE

FFFFFFF

 FFFFFF6

 D8DDBE

 BCC1A3

 A1A689

 878C6F

 6D7257

 555A3F

 3D4229

 272C14

 131800

 000000

 D8DDBE

 D8DDBE

 D4DDA8

 DCDDD4

 D1DD92

 DFDDEA

 CDDD7C

 E3DDFF

 CADD66

 E6DDFF

 C6DD50

 EADDDFF

 C3DD39

 EDDDDFF

 BFDD23

 F1DDFF

 BBDD0D

 F5DDFF

 B9DD00

 F8DDFF

Harmonies

Analogous

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



E9D8BB



D8DDBE



C6E1C8

Triad

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



D8DDBE



B7E0F3



F8D0DD

Complementary

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



D8DDBE



C3BEDD

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.



ECD2EC



D8DDBE



C7DCF8

Square

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



D8DDBE



B2E3E7



DAD7F6



FBD0CD

Rectangle

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



D8DDBE



BCE2D2



DAD7F6



F5D0E2

Sweetspot

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



D8DDBE



FDFFF5



DDC3BE



7E8079



000000



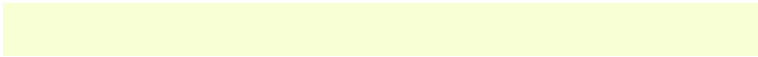
808080

Same Dimension

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



D8DDBE



F8FFD4



C9DDBE



6C6E63



91AD00



262E00

Inverse Universe

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



C3BEDD



DBD4FF



D2BEDD



64636E



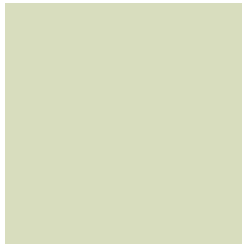
1C00AD



07002E

Previews

White Background



This preview shows how the Hex color D8DDBE looks on a white background.

Color Contrast Check

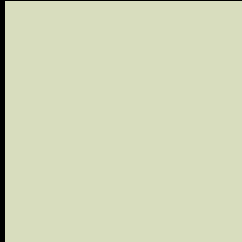
Large Text (above 18pt) WCAG AA × Fail

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 D8DDBE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

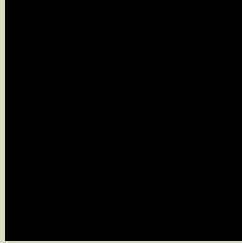
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

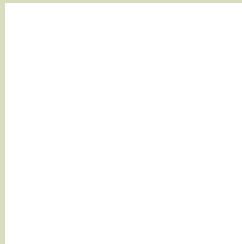
Any Text WCAG AAA ✓ Pass

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

Hex D8DDBE Background



This preview shows how black text looks on a background with the Hex color D8DDBE.

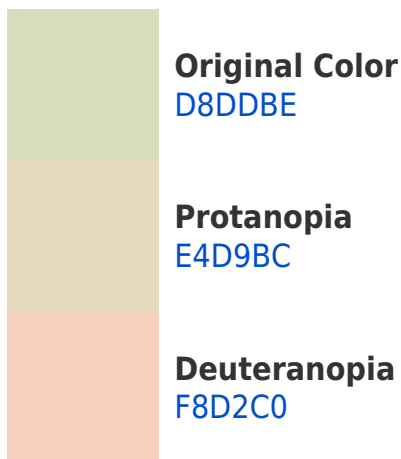


This preview shows how white text looks on a background with the Hex color D8DDBE.

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](#).

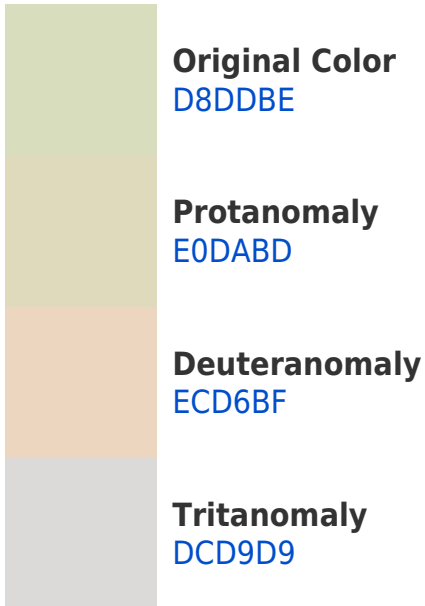
Dichromacy





Tritanopia
DED7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8DDBE 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 #D8DDBE looks like.

```
.text, #text, p{  
    color:#D8DDBE  
}
```

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 #D8DDBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8DDBE
}
```

Border

The CSS property to change the border of an element to Hex D8DDBE 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
#D8DDBE }
```

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

```
.border{ border-color:#D8DDBE }
```

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

Here you see how a box with a 4 pixel #D8DDBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8DDBE; -webkit-box-shadow:4px 4px  
4px 4px #D8DDBE; box-shadow:4px 4px 4px  
4px #D8DDBE }
```

Background

The CSS property to change the background color of an element to Hex D8DDBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8DDBE }
```

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

```
.background{ background-color:#D8DDBE }
```

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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