

# Converting Colors

Hex(D8D1E4)

Have a look what the booklet for  
Hex(D8D1E4) contains.

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# **Color**

**Hex(D8D1E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8D1E4
RGB	216, 209, 228
RGB Percent	85%, 82%, 89%
CMY	0.1529, 0.1804, 0.1059
CMYK	0.05, 0.08, 0.00, 0.11
HSL	262°, 26%, 86%
HSV	262°, 8%, 89%
XYZ	65.1230, 65.8013, 82.6674
YIQ	213.2590, -1.9270, 7.3930

# Conversions

## Conversions Part 2

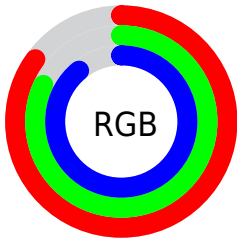
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 209, 228
Decimal	14209508
CIE Lab	84.89, 5.90, -8.50
CIE LCh	85, 10.346, 304.779
Yxy	65.8013, 0.3049, 0.3081
Android (android.graphics.Color)	4292399588 (0xFFD8D1E4)
YUV	213.2590, 7.2673, 2.4039
Hunter-Lab	81.1180, 1.3465, -3.6398

# Details

The Hex color **D8D1E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE4D1**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A19BAD** is the 20% darker color. If you saturate the color by 10%, you get **CABAE4**, and if you desaturate by 10%, it is **E6E8E4**.

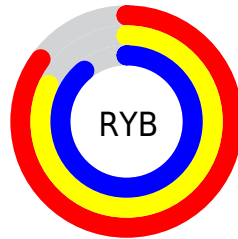
# Distribution



Red (85%)

Green (82%)

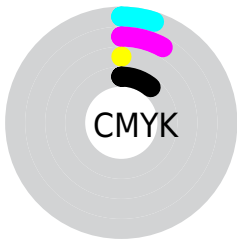
Blue (89%)



Red (85%)

Yellow (82%)

Blue (89%)

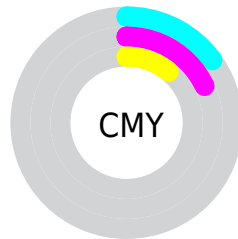


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (11%)



Cyan (15%)

Magenta (18%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8D1E4 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 D8D1E4 by changing the saturation by 10% instead.



 D8D1E4

FFFFFF

 D8D1E4

 BCB5C8

 A19BAD

 878192

 6E6878

 555060

 3E3948

 282331

 140E1D

 000000

 D8D1E4

 D8D1E4

 CABAE4

 E6E8E4

 BBA3E4

 F5FFE4

 AD8DE4

 FFFFE4

 9E76E4

 905FE4

 8248E4

 7331E4

 651BE4

 5604E4

# Harmonies

## Analogous

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



CCD4E7



D8D1E4



E2CEDC

# Triad

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



D8D1E4



E4D1C3



BEDAD5

# Complementary

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



D8D1E4



DDE4D1

# 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.



C5D9CB



D8D1E4



DBD4C1

# Square

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



D8D1E4



E9CEC9



CFD7C4



BCD9DF

# Rectangle

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



D8D1E4



E7CED6



CFD7C4



BFDAD2



# Sweetspot

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



D8D1E4



FAF7FF



D1DDE4



7C7A80



000000



808080



# Same Dimension

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



D8D1E4



EFE6FF



E1D1E4



6C6773



4200B3



130033



# Inverse Universe

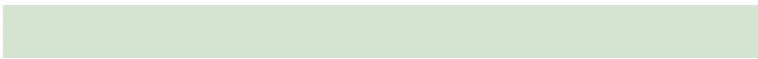
The Inverse Universe completely reimagines the original color for something new.



E4D1DD



FFE6F6



D4E4D1



73676F



B30071

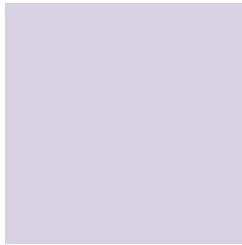


330020



# Previews

## White Background



This preview shows how the Hex color D8D1E4 looks on a white background.

## Color Contrast Check

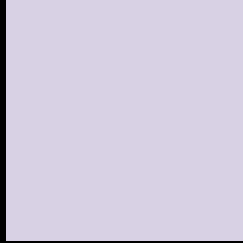
Large Text (above 18pt) WCAG AA × Fail

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 D8D1E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

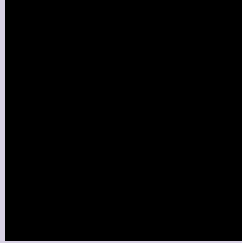
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

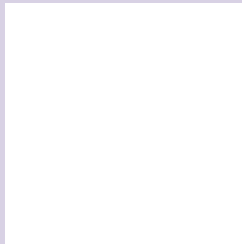
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D8D1E4 Background



This preview shows how black text looks on a background with the Hex color D8D1E4.

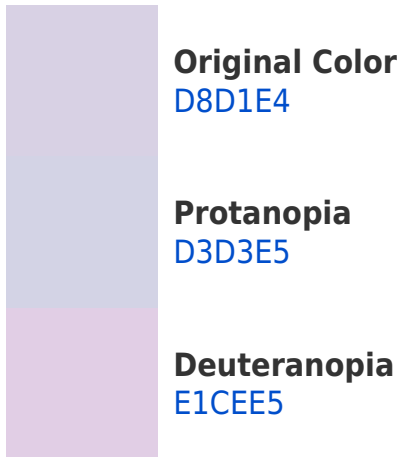


This preview shows how white text looks on a background with the Hex color D8D1E4.

# 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**  
D8D1E2

# Trichromacy



**Original Color**  
D8D1E4

**Protanomaly**  
D5D2E5

**Deuteranomaly**  
DECFE5

**Tritanomaly**  
D8D1E3

# Monochromacy



**Original Color**  
D8D1E4

**Achromatopsia**  
D5D5D5

**Achromatomaly**  
D6D4DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8D1E4 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 #D8D1E4 looks like.

```
.text, #text, p{  
    color:#D8D1E4  
}
```

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 #D8D1E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D1E4
}
```

## Border

The CSS property to change the border of an element to Hex D8D1E4 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
#D8D1E4 }
```

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

```
.border{ border-color:#D8D1E4 }
```

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

Here you see how a box with a 4 pixel #D8D1E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D1E4; -webkit-box-shadow:4px 4px  
4px 4px #D8D1E4; box-shadow:4px 4px 4px  
4px #D8D1E4 }
```

# Background

The CSS property to change the background color of an element to Hex D8D1E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D1E4 }
```

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

```
.background{ background-color:#D8D1E4 }
```

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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