

Converting Colors

Hex(DDD1E7)

Have a look what the booklet for
Hex(DDD1E7) contains.

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Color

Hex(DDD1E7)

Conversions

Conversions Part 1

Format	Color
Hex	DDD1E7
RGB	221, 209, 231
RGB Percent	87%, 82%, 91%
CMY	0.1333, 0.1804, 0.0941
CMYK	0.04, 0.10, 0.00, 0.09
HSL	273°, 31%, 86%
HSV	273°, 10%, 91%
XYZ	67.0431, 66.7426, 84.9504
YIQ	215.0960, 0.0900, 9.3860

Conversions

Conversions Part 2

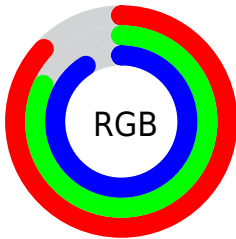
Format	Color
R _Y B	221, 209, 231
Decimal	14537191
CIE Lab	85.37, 8.13, -9.34
CIE LCh	85, 12.379, 311.041
Yxy	66.7426, 0.3065, 0.3051
Android (android.graphics.Color)	4292727271 (0xFFDDD1E7)
YUV	215.0960, 7.8407, 5.1778
Hunter-Lab	81.6961, 3.5158, -4.4644

Details

The Hex color **DDD1E7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBE7D1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A69BAF** is the 20% darker color. If you saturate the color by 10%, you get **D3BAE7**, and if you desaturate by 10%, it is **E8E8E7**.

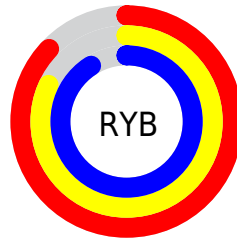
Distribution



Red (87%)

Green (82%)

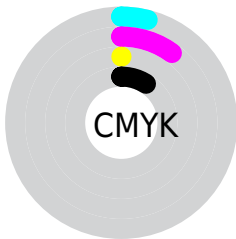
Blue (91%)



Red (87%)

Yellow (82%)

Blue (91%)

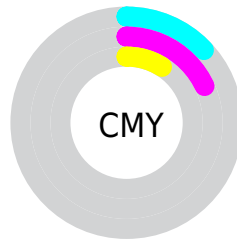


Cyan (4%)

Magenta (10%)

Yellow (0%)

Black (9%)



Cyan (13%)

Magenta (18%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD1E7 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 DDD1E7 by changing the saturation by 10% instead.

■ DDD1E7

FFFFFF

■ DDD1E7

■ C1B5CB

■ A69BAF

■ 8C8195

■ 72687B

■ 594F62

■ 42394A

■ 2C2334

■ 180E1F

■ 000003

■ DDD1E7

■ DDD1E7

■ D3BAE7

■ E8E8E7

■ C8A3E7

■ F2FFE7

■ BE8CE7

■ FDFFE7

■ B375E7

■ FFFFE7

■ A95EE7

■ 9E46E7

■ 942FE7

■ 8918E7

■ 7F01E7

Harmonies

Analogous

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



CED5EC



DDD1E7



E9CEDD

Triad

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



DDD1E7



E6D2C0



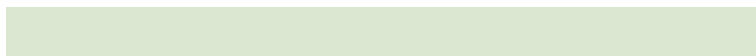
B9DCD9

Complementary

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



DDD1E7



DBE7D1

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.



C1DCCD



DDD1E7



DAD6BE

Square

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



DDD1E7



EDCFC6



CDD9C3



B9DBE4

Rectangle

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



DDD1E7



EDCDD5



CDD9C3



BBD5D5

Sweetspot

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



DDD1E7



FCF7FF



D1DBE7



7D7A80



000000



808080

Same Dimension

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



DDD1E7



F2E3FF



E7D1E6



6E6773



6100B3



1C0033

Inverse Universe

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



E7D1DB



FFE3F0



D1E7D2



73676C



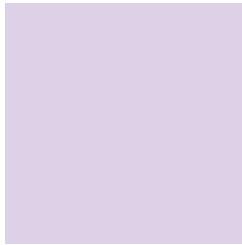
B30051



330017

Previews

White Background



This preview shows how the Hex color DDD1E7 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 DDD1E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

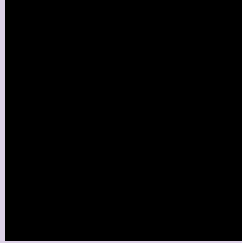
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

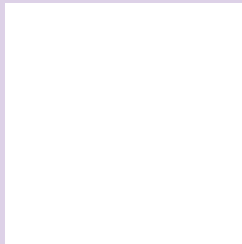
Any Text WCAG AAA ✓ Pass

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

Hex DDD1E7 Background



This preview shows how black text looks on a background with the Hex color DDD1E7.



This preview shows how white text looks on a background with the Hex color DDD1E7.

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
DDD1E7

Protanopia
D3D4E9

Deuteranopia
E2CFE7



Tritanopia
DCD2E2

Trichromacy



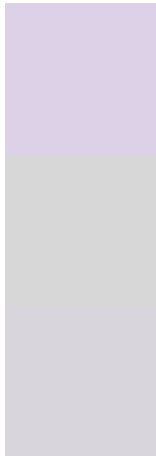
Original Color
DDD1E7

Protanomaly
D7D3E8

Deuteranomaly
E0D0E7

Tritanomaly
DCD2E4

Monochromacy



Original Color
DDD1E7

Achromatopsia
D7D7D7

Achromatomaly
D9D5DD

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD1E7 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 #DDD1E7 looks like.

```
.text, #text, p{  
    color:#DDD1E7  
}
```

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 #DDD1E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD1E7
}
```

Border

The CSS property to change the border of an element to Hex DDD1E7 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
#DDD1E7 }
```

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

```
.border{ border-color:#DDD1E7 }
```

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

Here you see how a box with a 4 pixel #DDD1E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD1E7; -webkit-box-shadow:4px 4px  
4px 4px #DDD1E7; box-shadow:4px 4px 4px  
4px #DDD1E7 }
```

Background

The CSS property to change the background color of an element to Hex DDD1E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD1E7 }
```

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

```
.background{ background-color:#DDD1E7 }
```

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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