

Converting Colors

Hex(D2E3D9)

Have a look what the booklet for
Hex(D2E3D9) contains.

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Color

Hex(D2E3D9)

Conversions

Conversions Part 1

Format	Color
Hex	D2E3D9
RGB	210, 227, 217
RGB Percent	82%, 89%, 85%
CMY	0.1765, 0.1098, 0.1490
CMYK	0.07, 0.00, 0.04, 0.11
HSL	145°, 23%, 86%
HSV	145°, 7%, 89%
XYZ	66.5718, 73.6496, 76.3527
YIQ	220.7770, -6.9220, -6.7140

Conversions

Conversions Part 2

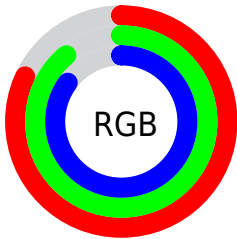
Format	Color
RYB	210, 222, 227
Decimal	13820889
CIELab	88.76, -7.50, 2.93
CIELCh	89, 8.050, 158.660
Yxy	73.6496, 0.3074, 0.3401
Android (android.graphics.Color)	4292010969 (0xFFD2E3D9)
YUV	220.7770, -1.8621, -9.4514
Hunter-Lab	85.8193, -11.7177, 7.3237

Details

The Hex color **D2E3D9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3D2DC**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **9BACA2** is the 20% darker color. If you saturate the color by 10%, you get **BBE3CC**, and if you desaturate by 10%, it is **E9E3E6**.

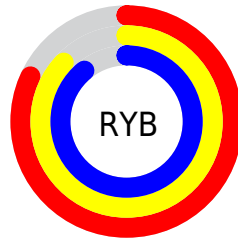
Distribution



Red (82%)

Green (89%)

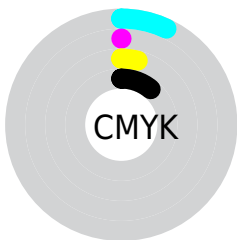
Blue (85%)



Red (82%)

Yellow (87%)

Blue (89%)

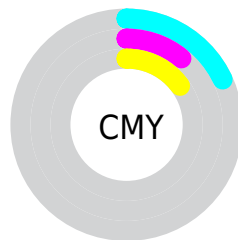


Cyan (7%)

Magenta (0%)

Yellow (4%)

Black (11%)



Cyan (18%)

Magenta (11%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2E3D9 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 D2E3D9 by changing the saturation by 10% instead.

 D2E3D9

FFFFFF

 D2E3D9

 B6C7BD

 9BACA2

 819188

 68776F

 505F56

 39473F

 233129

 0F1C15

 000000

 D2E3D9

 D2E3D9

 BBE3CC

 E9E3E6

 A5E3BE

 FFE3F4

 8EE3B1

 FFE3FF

 77E3A4

 60E396

 4AE389

 33E37C

 1CE36E

 06E361

Harmonies

Analogous

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



DAE1D3



D2E3D9



CDE4E1

Triad

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



D2E3D9



DADFEE



EFDBD6

Complementary

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



D2E3D9



E3D2DC

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.



EFDADD



D2E3D9



E3DCEB

Square

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



D2E3D9



D1E1ED



EBDAE5



EBDCD1

Rectangle

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



D2E3D9



CCE3E6



EBDAE5



F0DAD8

Sweetspot

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



D2E3D9



FAFFFC



DCE3D2



7D807E



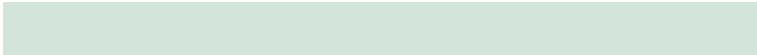
000000



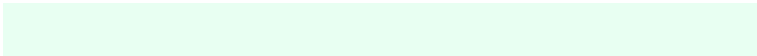
808080

Same Dimension

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



D2E3D9



E8FFF2



D2E3E1



67736C



00B34A



003315

Inverse Universe

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



E3D2DC



FFE8F6



E3D2D4



73676E



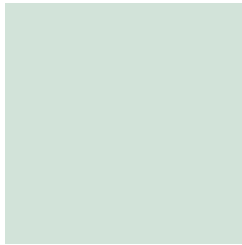
B30069



33001E

Previews

White Background



This preview shows how the Hex color D2E3D9 looks on a white background.

Color Contrast Check

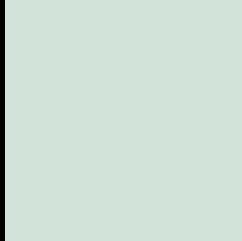
Large Text (above 18pt) WCAG AA × Fail

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 D2E3D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

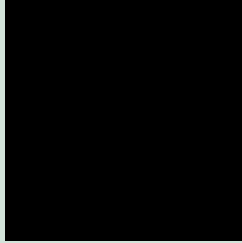
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

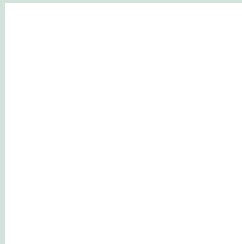
Any Text WCAG AAA ✓ Pass

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

Hex D2E3D9 Background



This preview shows how black text looks on a background with the Hex color D2E3D9.

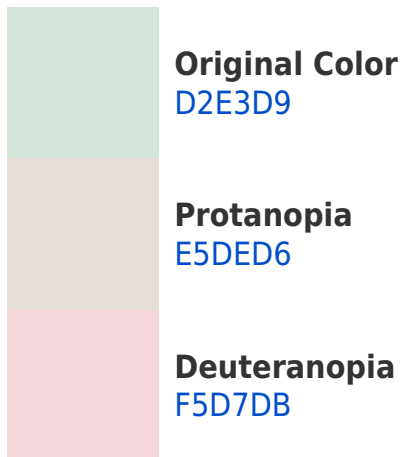


This preview shows how white text looks on a background with the Hex color D2E3D9.

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
D6DFF1

Trichromacy



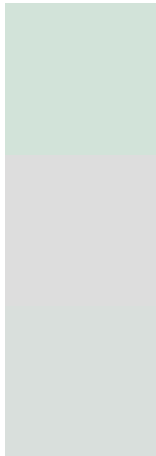
Original Color
D2E3D9

Protanomaly
DEE0D7

Deuteranomaly
E8DBDA

Tritanomaly
D5E0E8

Monochromacy



Original Color
D2E3D9

Achromatopsia
DDDDDD

Achromatomaly
D9DFDC

CSS Examples

Text

The CSS property to change the color of the text to Hex D2E3D9 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 #D2E3D9 looks like.

```
.text, #text, p{  
    color:#D2E3D9  
}
```

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 #D2E3D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E3D9
}
```

Border

The CSS property to change the border of an element to Hex D2E3D9 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
#D2E3D9 }
```

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

```
.border{ border-color:#D2E3D9 }
```

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

Here you see how a box with a 4 pixel #D2E3D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E3D9; -webkit-box-shadow:4px 4px  
4px 4px #D2E3D9; box-shadow:4px 4px 4px  
4px #D2E3D9 }
```

Background

The CSS property to change the background color of an element to Hex D2E3D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E3D9 }
```

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

```
.background{ background-color:#D2E3D9 }
```

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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