

Converting Colors

Hex(D9EDED)

Have a look what the booklet for
Hex(D9EDED) contains.

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Color

Hex(D9EDED)

Conversions

Conversions Part 1

Format	Color
Hex	D9EDED
RGB	217, 237, 237
RGB Percent	85%, 93%, 93%
CMY	0.1490, 0.0706, 0.0706
CMYK	0.08, 0.00, 0.00, 0.07
HSL	180°, 36%, 89%
HSV	180°, 8%, 93%
XYZ	74.1855, 81.4345, 91.9292
YIQ	231.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

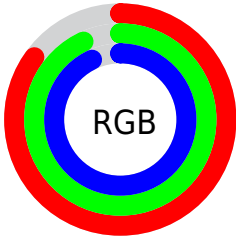
Format	Color
RYB	217, 227, 237
Decimal	14282221
CIELab	92.32, -6.56, -2.26
CIELCh	92, 6.937, 199.032
Yxy	81.4345, 0.2997, 0.3290
Android (android.graphics.Color)	4292472301 (0xFFD9EDED)
YUV	231.0200, 2.9481, -12.2955
Hunter-Lab	90.2411, -11.1803, 2.7696

Details

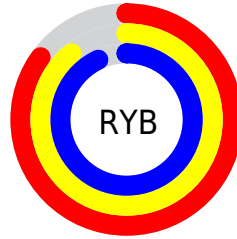
The Hex color **D9EDED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDD9D9**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **A2B5B5** is the 20% darker color. If you saturate the color by 10%, you get **C1EDED**, and if you desaturate by 10%, it is **F1EDED**.

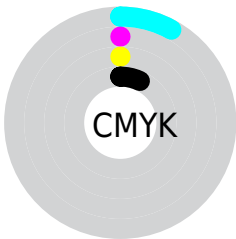
Distribution



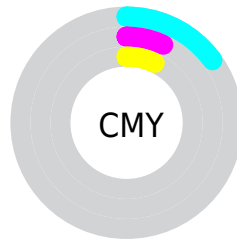
- Red (85%)
- Green (93%)
- Blue (93%)



- Red (85%)
- Yellow (89%)
- Blue (93%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9EDED 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 D9EDED by changing the saturation by 10% instead.

 D9EDED

FFFFFF

 D9EDED

 BDD1D1

 A2B5B5

 889A9A

 6E8080

 566767

 3E4F4F

 283839

 132323

 000D0D

 D9EDED

 D9EDED

 C1EDED

 F1EDED

 AA EDED

 FF EDED

 92 EDED

 7A EDED

 62 EDED

 4B EDED

 33 EDED

 1B EDED

 04 EDED

Harmonies

Analogous

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



DCEDE6



D9EDED



DAECF3

Triad

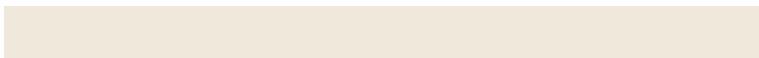
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9EDED



EFE6F2



F1E8DC

Complementary

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



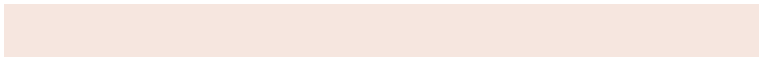
D9EDED



EDD9D9

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.



F6E6DF



D9EDED



F5E5EC

Square

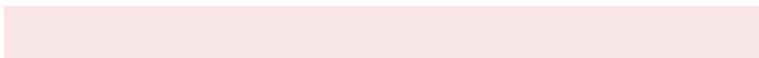
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9EDED



E7E8F5



F8E5E5



EAEADC

Rectangle

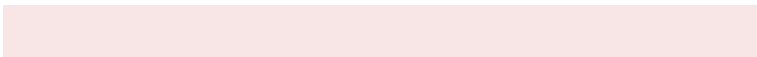
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9EDED



DEEBF5



F8E5E5



F3E7DD

Sweetspot

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



D9EDED



F7FFFF



D9EDD9



7A8080



000000



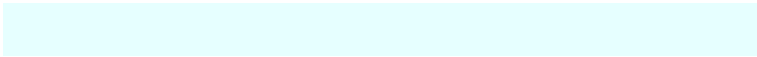
808080

Same Dimension

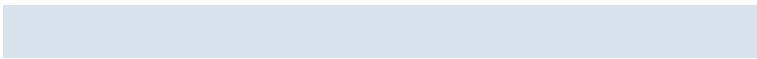
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9EDED



E6FFFF



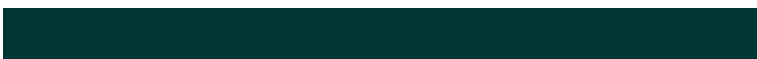
D9E3ED



6A7575



00B5B5



003636

Inverse Universe

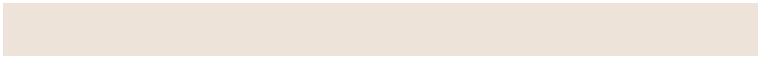
The Inverse Universe completely reimagines the original color for something new.



EDD9ED



FFE6FF



EDE3D9



756A75



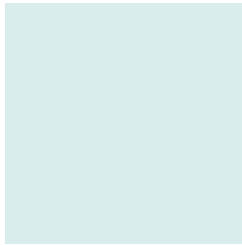
B500B5



360036

Previews

White Background



This preview shows how the Hex color D9EDED looks on a white background.

Color Contrast Check

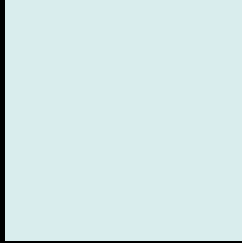
Large Text (above 18pt) WCAG AA × Fail

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 D9EDED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

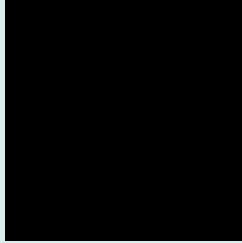
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

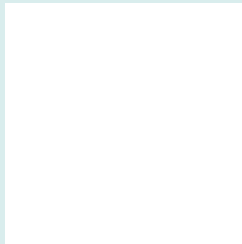
Any Text WCAG AAA ✓ Pass

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

Hex D9EDED Background



This preview shows how black text looks on a background with the Hex color D9EDED.



This preview shows how white text looks on a background with the Hex color D9EDED.

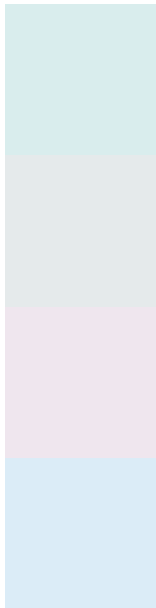
Color Blindness Simulation

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



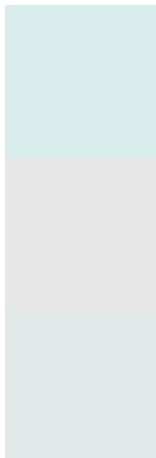
Original Color
D9EDED

Protanomaly
E5EAEB

Deuteranomaly
EFE6EE

Tritanomaly
DBECF7

Monochromacy



Original Color
D9EDED

Achromatopsia
E7E7E7

Achromatomaly
E2E9E9

CSS Examples

Text

The CSS property to change the color of the text to Hex D9EDED 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 #D9EDED looks like.

```
.text, #text, p{  
    color:#D9EDED  
}
```

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 #D9EDED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9EDED
}
```

Border

The CSS property to change the border of an element to Hex D9EDED 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
#D9EDED }
```

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

```
.border{ border-color:#D9EDED }
```

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

Here you see how a box with a 4 pixel #D9EDED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9EDED; -webkit-box-shadow:4px 4px  
4px 4px #D9EDED; box-shadow:4px 4px 4px  
4px #D9EDED }
```

Background

The CSS property to change the background color of an element to Hex D9EDED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9EDED }
```

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

```
.background{ background-color:#D9EDED }
```

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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