

Converting Colors

Hex(DEC9DB)

Have a look what the booklet for
Hex(DEC9DB) contains.

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Color

Hex(DEC9DB)

Conversions

Conversions Part 1

Format	Color
Hex	DEC9DB
RGB	222, 201, 219
RGB Percent	87%, 79%, 86%
CMY	0.1294, 0.2118, 0.1412
CMYK	0.00, 0.09, 0.01, 0.13
HSL	309°, 24%, 83%
HSV	309°, 9%, 87%
XYZ	63.7970, 62.4174, 75.7031
YIQ	209.3310, 6.7380, 10.0500

Conversions

Conversions Part 2

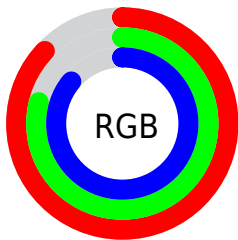
Format	Color
R _Y B	222, 201, 219
Decimal	14600667
CIE Lab	83.13, 10.48, -6.26
CIE LCh	83, 12.203, 329.148
Yxy	62.4174, 0.3160, 0.3091
Android (android.graphics.Color)	4292790747 (0xFFDEC9DB)
YUV	209.3310, 4.7668, 11.1107
Hunter-Lab	79.0047, 5.8823, -1.5091

Details

The Hex color **DEC9DB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9DECC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **A793A4** is the 20% darker color. If you saturate the color by 10%, you get **DEB3D8**, and if you desaturate by 10%, it is **DEDFDE**.

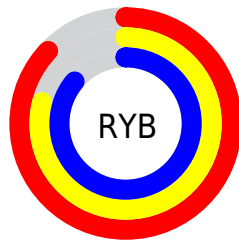
Distribution



Red (87%)

Green (79%)

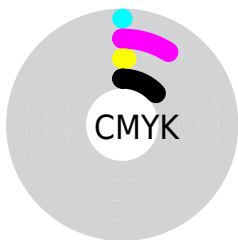
Blue (86%)



Red (87%)

Yellow (79%)

Blue (86%)

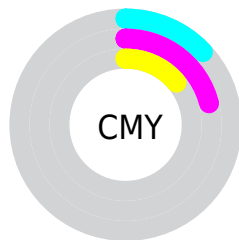


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (13%)



Cyan (13%)

Magenta (21%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEC9DB 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 DEC9DB by changing the saturation by 10% instead.

 DEC9DB

FFFFFF

 DEC9DB

 C2AEBF

 A793A4

 8C798A

 736070

 5A4958

 433241

 2C1D2B

 190416

 000000

 DEC9DB

 DEC9DB

 DEB3D8

 DEDFDE

 DE9DD5

 DEF5E1

 DE86D1

 DEFFE5

 DE70CE

 DEFFE8

 DE5ACB

 DEFFEB

 DE44C8

 DEFFEE

 DE2EC5

 DEFFF1

 DE17C2

 DEFFF4

 DE01BE

 DEFFF8

Harmonies

Analogous

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



D1CCE3



DEC9DB



E6C7D0

Triad

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



DEC9DB



D9CEB8



B2D6DA

Complementary

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



DEC9DB



C9DECC

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.



B6D6CE



DEC9DB



CCD2BB

Square

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



DEC9DB



E3CABC



BFD5C3



B7D3E2

Rectangle

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



DEC9DB



E8C8C8



BFD5C3



B3D6D6

Sweetspot

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



DEC9DB



FFF7FE



CCC9DE



807A7F



000000



808080

Same Dimension

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



DEC9DB



FFE3FB



DEC9D1



70656F



B00097



30002A

Inverse Universe

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



DEC9DB



FFE3FB



C9DED6



70656F



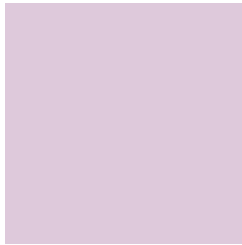
B00097



30002A

Previews

White Background



This preview shows how the Hex color DEC9DB looks on a white background.

Color Contrast Check

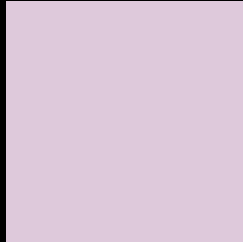
Large Text (above 18pt) WCAG AA × Fail

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 DEC9DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

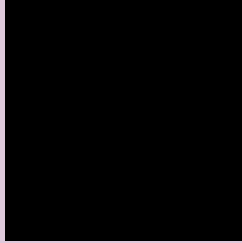
Any Text WCAG AA ✓ Pass

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 DEC9DB Background



This preview shows how black text looks on a background with the Hex color DEC9DB.

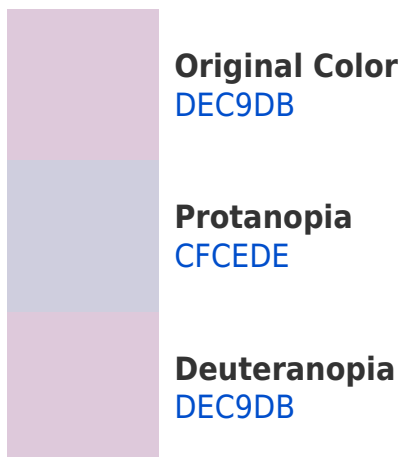


This preview shows how white text looks on a background with the Hex color DEC9DB.

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
DEC9D9

Trichromacy



Original Color
DEC9DB

Protanomaly
D4CCDD

Deuteranomaly
DEC9DB

Tritanomaly
DEC9DA

Monochromacy



Original Color
DEC9DB

Achromatopsia
D1D1D1

Achromatomaly
D6CED5

CSS Examples

Text

The CSS property to change the color of the text to Hex DEC9DB 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 #DEC9DB looks like.

```
.text, #text, p{  
    color:#DEC9DB  
}
```

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 #DEC9DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEC9DB
}
```

Border

The CSS property to change the border of an element to Hex DEC9DB 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
#DEC9DB }
```

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

```
.border{ border-color:#DEC9DB }
```

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

Here you see how a box with a 4 pixel #DEC9DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEC9DB; -webkit-box-shadow:4px 4px  
4px 4px #DEC9DB; box-shadow:4px 4px 4px  
4px #DEC9DB }
```

Background

The CSS property to change the background color of an element to Hex DEC9DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEC9DB }
```

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

```
.background{ background-color:#DEC9DB }
```

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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