

Converting Colors

Hex(DECFB9)

Have a look what the booklet for
Hex(DEC FB9) contains.

Hex(DEC FB9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DECFB9)

Conversions

Conversions Part 1

Format	Color
Hex	DECFB9
RGB	222, 207, 185
RGB Percent	87%, 81%, 73%
CMY	0.1294, 0.1882, 0.2745
CMYK	0.00, 0.07, 0.17, 0.13
HSL	36°, 36%, 80%
HSV	36°, 17%, 87%
XYZ	61.1940, 63.6580, 54.9609
YIQ	208.9770, 16.0020, -3.6620

Conversions

Conversions Part 2

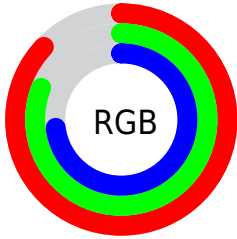
Format	Color
R _Y B	210, 222, 185
Decimal	14602169
CIE Lab	83.79, 1.63, 12.80
CIE LCh	84, 12.907, 82.761
Yxy	63.6580, 0.3403, 0.3540
Android (android.graphics.Color)	4292792249 (0xFFDECFB9)
YUV	208.9770, -11.8207, 11.4212
Hunter-Lab	79.7860, -2.7201, 15.0080

Details

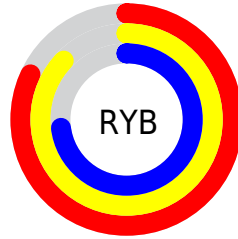
The Hex color **DECFB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9C8DE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFF1**, and **A79984** is the 20% darker color. If you saturate the color by 10%, you get **DEC6A3**, and if you desaturate by 10%, it is **DED8CF**.

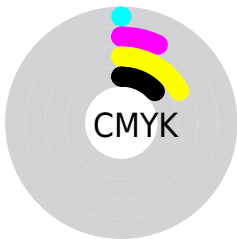
Distribution



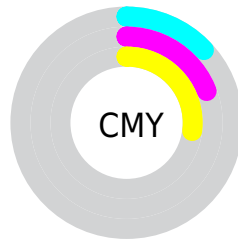
- Red (87%)
- Green (81%)
- Blue (73%)



- Red (82%)
- Yellow (87%)
- Blue (73%)



- Cyan (0%)
- Magenta (7%)
- Yellow (17%)
- Black (13%)



- Cyan (13%)
- Magenta (19%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DECFB9 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 DECFB9 by changing the saturation by 10% instead.

 DECFB9

FFFFFF

 FFFFF1

 DECFB9

 C2B39E

 A79984

 8C7F6B

 726652

 5A4E3B

 423726

 2B2211

 150C00

 000000

 DECFB9

 DECFB9

 DEC6A3

 DED8CF

 DEBD8D

 DEE1E5

 DEB476

 DEEAFC

 DEAB60

 DEF3FF

 DEA24A

 DEFCFF

 DE9934

 DEFFFF

 DE901E

 DE8707

 DE8400

Harmonies

Analogous

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



E8CBBE



DECFB9



D1D3BA

Triad

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



DECFB9



B2D8DA



DECBE0

Complementary

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



DECFB9



B9C8DE

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.



D0CFE7



DECFB9



B6D6E4

Square

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



DECFB9



B7D8CD



C1D3E9



E8C9D4

Rectangle

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



DECFB9



C7D5BF



C1D3E9



DACCE3

Sweetspot

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



DECFB9



FFFAF2



DEB9C8



807C78



000000



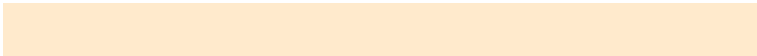
808080

Same Dimension

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



DECFB9



FFEACC



DBDEB9



706C65



B06900



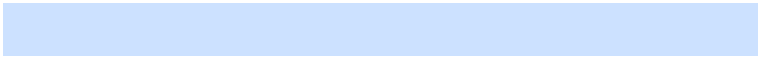
301D00

Inverse Universe

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



B9C8DE



CCE1FF



BCB9DE



656A70



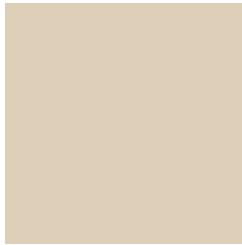
0047B0



001430

Previews

White Background



This preview shows how the Hex color DECFB9 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 DECFB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

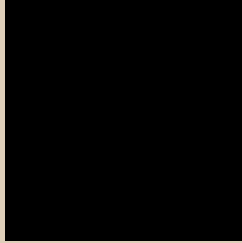
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

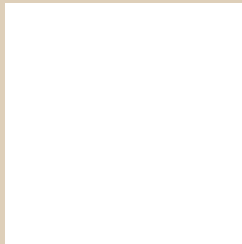
Any Text WCAG AAA ✓ Pass

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

Hex DECFB9 Background



This preview shows how black text looks on a background with the Hex color DECFB9.

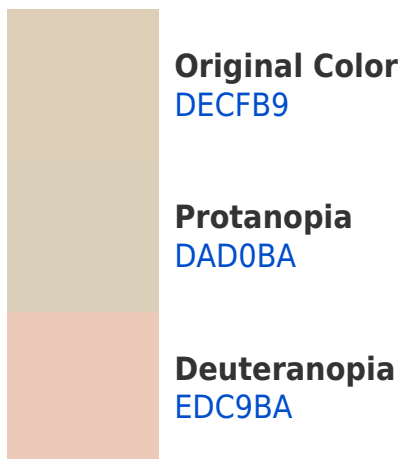


This preview shows how white text looks on a background with the Hex color DECFB9.

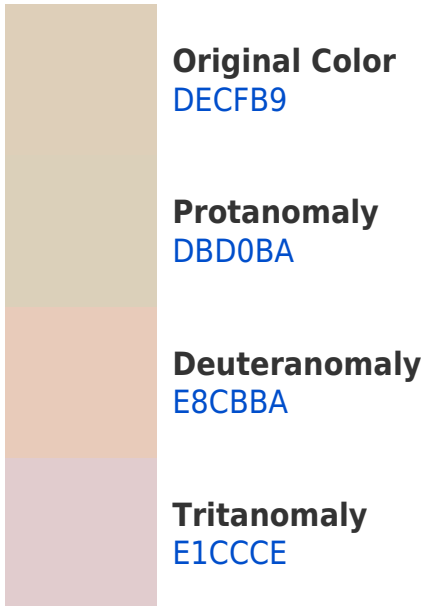
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DECFB9 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 #DECFB9 looks like.

```
.text, #text, p{  
    color:#DECFB9  
}
```

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 #DECFB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DECFB9
}
```

Border

The CSS property to change the border of an element to Hex DECFB9 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
#DECFB9 }
```

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

```
.border{ border-color:#DECFB9 }
```

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

Here you see how a box with a 4 pixel #DECFB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DECFB9; -webkit-box-shadow:4px 4px  
4px 4px #DECFB9; box-shadow:4px 4px 4px  
4px #DECFB9 }
```

Background

The CSS property to change the background color of an element to Hex DECFB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DECFB9 }
```

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

```
.background{ background-color:#DECFB9 }
```

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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