

Converting Colors

Hex(DFECD9)

Have a look what the booklet for
Hex(DFECD9) contains.

Hex(DFECD9)	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(DFECD9)

Conversions

Conversions Part 1

Format	Color
Hex	DFECD9
RGB	223, 236, 217
RGB Percent	87%, 93%, 85%
CMY	0.1255, 0.0745, 0.1490
CMYK	0.06, 0.00, 0.08, 0.07
HSL	101°, 33%, 89%
HSV	101°, 8%, 93%
XYZ	72.9513, 80.6886, 77.3752
YIQ	229.9470, -1.6490, -8.6650

Conversions

Conversions Part 2

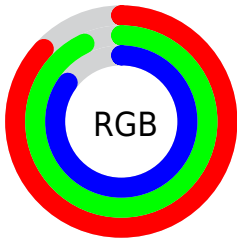
Format	Color
RYB	217, 236, 230
Decimal	14675161
CIELab	91.99, -7.69, 7.72
CIELCh	92, 10.900, 134.907
Yxy	80.6886, 0.3158, 0.3493
Android (android.graphics.Color)	4292865241 (0xFFDFECD9)
YUV	229.9470, -6.3829, -6.0925
Hunter-Lab	89.8269, -12.2314, 11.8075

Details

The Hex color **DFECD9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6D9EC**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A8B4A2** is the 20% darker color. If you saturate the color by 10%, you get **CFECC1**, and if you desaturate by 10%, it is **EFECF1**.

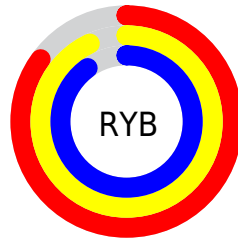
Distribution



Red (87%)

Green (93%)

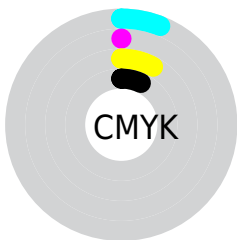
Blue (85%)



Red (85%)

Yellow (93%)

Blue (90%)

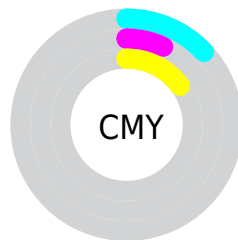


Cyan (6%)

Magenta (0%)

Yellow (8%)

Black (7%)



Cyan (13%)

Magenta (7%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFECD9 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 DFECD9 by changing the saturation by 10% instead.

■ DFEC D9

FFFFFF

■ DFEC D9

■ C3D0BD

■ A8B4A2

■ 8D9988

■ 747F6F

■ 5B6656

■ 444E3F

■ 2D3829

■ 182215

■ 000D00

 DFEC D9

 DFEC D9

 CFEC C1

 EFEC F1

 BFEC AA

 FFEC FF

 AFEC 92

 9EEC 7B

 8EEC 63

 7EEC 4B

 6EEC 34

 5EEC 1C

 4EEC 05

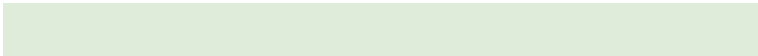
Harmonies

Analogous

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



EBE9D4



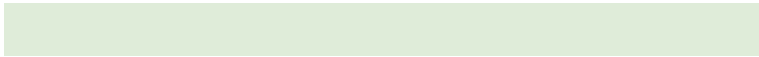
DFECD9



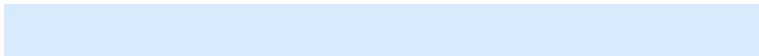
D4EEE2

Triad

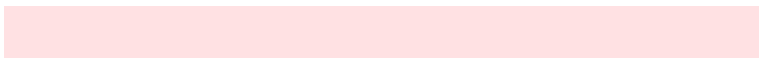
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFECD9



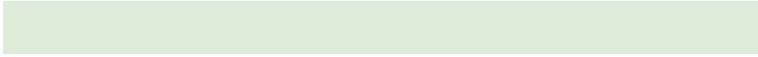
D8EBFC



FFE1E3

Complementary

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



DFECD9



E6D9EC

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.



F AE2EE



D FECD9



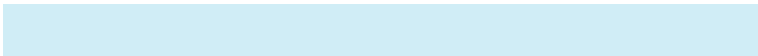
E 4E7FC

Square

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



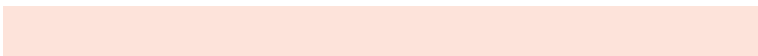
DFECD9



D0EDF6



F0E4F7



FDE3DA

Rectangle

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



DFECD9



D0EEE9



F0E4F7



FEE1E7

Sweetspot

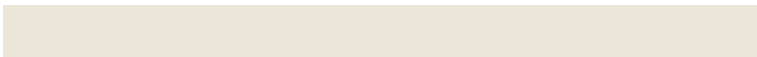
The Sweet Spot groups the original color and five complimentary colors.



DFECD9



FCFFFA



ECE6D9



7E807D



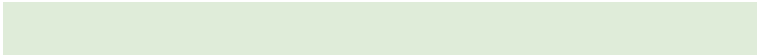
000000



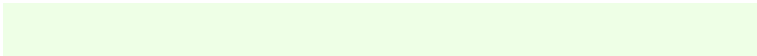
808080

Same Dimension

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



DFECD9



EEFFE6



D9ECDC



6D756A



39B500



113600

Inverse Universe

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



E6D9EC



F7E6FF



ECD9E9



726A75



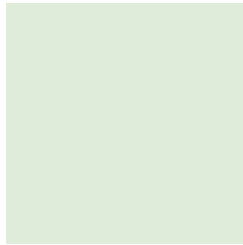
7C00B5



250036

Previews

White Background



This preview shows how the Hex color DFECD9 looks on a white background.

Color Contrast Check

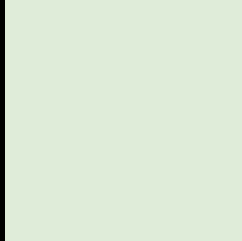
Large Text (above 18pt) WCAG AA × Fail

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 DFECD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

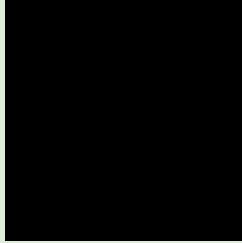
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

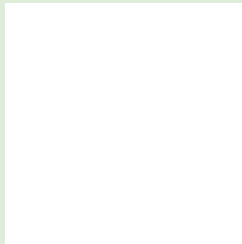
Any Text WCAG AAA ✓ Pass

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

Hex DFECD9 Background



This preview shows how black text looks on a background with the Hex color DFECD9.

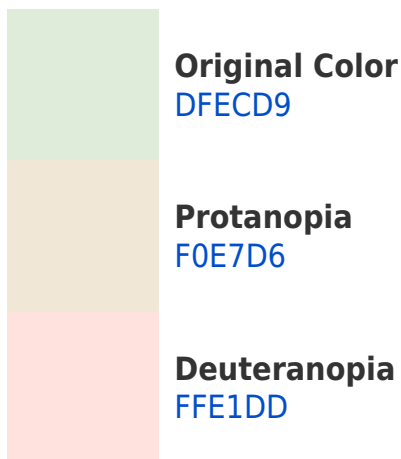


This preview shows how white text looks on a background with the Hex color DFECD9.

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](#).

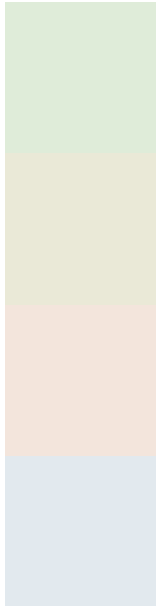
Dichromacy





Tritanopia
E4E7FA

Trichromacy



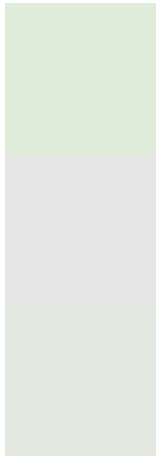
Original Color
DFECD9

Protanomaly
EAE9D7

Deuteranomaly
F3E5DC

Tritanomaly
E2E9EE

Monochromacy



Original Color
DFECD9

Achromatopsia
E6E6E6

Achromatomaly
E3E8E1

CSS Examples

Text

The CSS property to change the color of the text to Hex DFEC9 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 #DFEC9 looks like.

```
.text, #text, p{  
    color:#DFEC9  
}
```

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 #DFECD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFECD9
}
```

Border

The CSS property to change the border of an element to Hex DFECD9 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
#DFECD9 }
```

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

```
.border{ border-color:#DFECD9 }
```

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

Here you see how a box with a 4 pixel #DFECD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFECD9; -webkit-box-shadow:4px 4px  
4px 4px #DFECD9; box-shadow:4px 4px 4px  
4px #DFECD9 }
```

Background

The CSS property to change the background color of an element to Hex DFEC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFEC9 }
```

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

```
.background{ background-color:#DFEC9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor