

Converting Colors

Hex(DFEBB9)

Have a look what the booklet for
Hex(DFEBB9) contains.

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Color

Hex(DFEBB9)

Conversions

Conversions Part 1

Format	Color
Hex	DFEBB9
RGB	223, 235, 185
RGB Percent	87%, 92%, 73%
CMY	0.1255, 0.0784, 0.2745
CMYK	0.05, 0.00, 0.21, 0.08
HSL	74°, 56%, 82%
HSV	74°, 21%, 92%
XYZ	68.8967, 78.6074, 57.4404
YIQ	225.7120, 8.8980, -18.0940

Conversions

Conversions Part 2

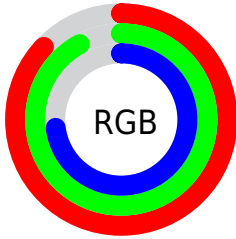
Format	Color
RYB	185, 235, 197
Decimal	14674873
CIELab	91.06, -12.30, 22.98
CIELCh	91, 26.063, 118.163
Yxy	78.6074, 0.3362, 0.3836
Android (android.graphics.Color)	4292864953 (0xFFDFEBB9)
YUV	225.7120, -20.0710, -2.3784
Hunter-Lab	88.6608, -16.4473, 23.6505

Details

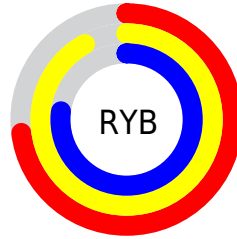
The Hex color **DFEBB9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5B9EB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFF1**, and **A7B384** is the 20% darker color. If you saturate the color by 10%, you get **D9EBA2**, and if you desaturate by 10%, it is **E5EBD1**.

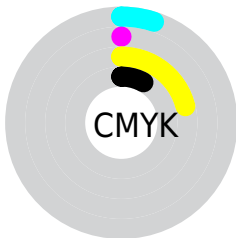
Distribution



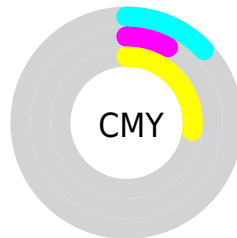
- Red (87%)
- Green (92%)
- Blue (73%)



- Red (73%)
- Yellow (92%)
- Blue (77%)



- Cyan (5%)
- Magenta (0%)
- Yellow (21%)
- Black (8%)



- Cyan (13%)
- Magenta (8%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFEBB9 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 DFEBB9 by changing the saturation by 10% instead.

 DFEBB9

FFFFFF

 FFFFF1

 DFEBB9

 C3CF9E

 A7B384

 8D996A

 737F52

 5A663A

 424E24

 2B370E

 172100

 000700

 DFEBB9

 DFEBB9

 D9EBA2

 E5EBD1

 D4EB8A

 EAEBE8

 CEEB73

 F0EBFF

 C8EB5B

 F6EBFF

 C3EB44

 FBEBFF

 BDEB2C

 FFEBFF

 B8EB15

 B3EB00

Harmonies

Analogous

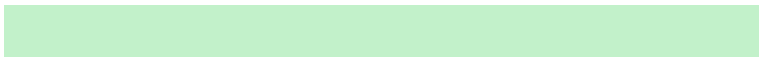
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAE3B4



DFEBB9



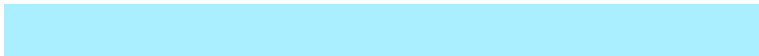
C2F1CA

Triad

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



DFEBB9



AAEFFF



FFD4E8

Complementary

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



DFEBB9



C5B9EB

Split Complementary

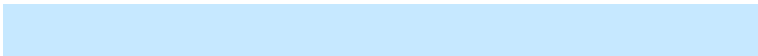
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD8FF



DFE8B9



C6E8FF

Square

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



DFEBB9



A0F3FC



E8E0FF



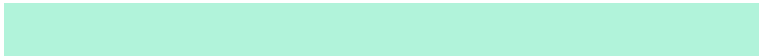
FFD5CF

Rectangle

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



DFEBB9



B1F3DA



E8E0FF



FFD5F0

Sweetspot

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



DFEBB9



FBFFF0



EBC5B9



7D8077



000000



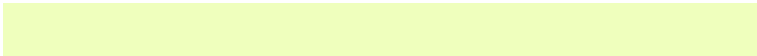
808080

Same Dimension

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



DFEBB9



EFFFBD



C6EBB9



72756A



8AB500



293600

Inverse Universe

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



C5B9EB



CDBDFF



DEB9EB



6C6A75



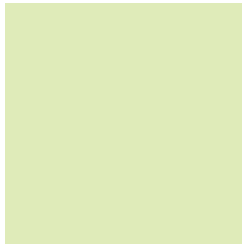
2B00B5



0D0036

Previews

White Background



This preview shows how the Hex color DFEBB9 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 DFEBB9 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

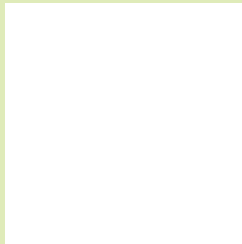
Any Text WCAG AAA ✓ Pass

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

Hex DFEBB9 Background



This preview shows how black text looks on a background with the Hex color DFEBB9.

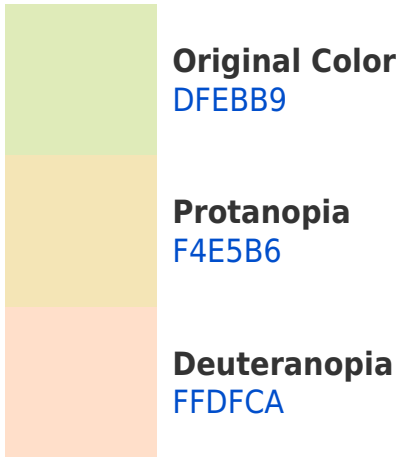


This preview shows how white text looks on a background with the Hex color DFEBB9.

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](#).

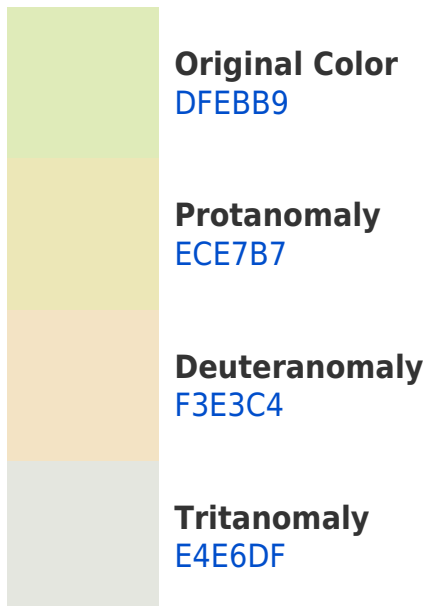
Dichromacy



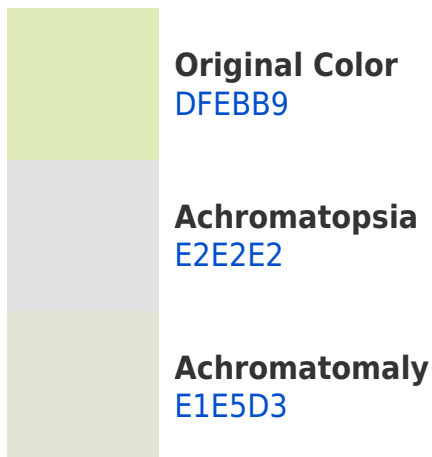


Tritanopia
E7E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFEBB9 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 #DFEBB9 looks like.

```
.text, #text, p{  
    color:#DFEBB9  
}
```

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 #DFEBB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFEBB9
}
```

Border

The CSS property to change the border of an element to Hex DFEBB9 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
#DFEBB9 }
```

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

```
.border{ border-color:#DFEBB9 }
```

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

Here you see how a box with a 4 pixel #DFEBB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFEBB9; -webkit-box-shadow:4px 4px  
4px 4px #DFEBB9; box-shadow:4px 4px 4px  
4px #DFEBB9 }
```

Background

The CSS property to change the background color of an element to Hex DFEBB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFEBB9 }
```

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

```
.background{ background-color:#DFEBB9 }
```

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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