

Converting Colors

Hex(DFEBB6)

Have a look what the booklet for
Hex(DFEBB6) contains.

Hex(DFEBB6)	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(DFEBB6)

Conversions

Conversions Part 1

Format	Color
Hex	DFEBB6
RGB	223, 235, 182
RGB Percent	87%, 92%, 71%
CMY	0.1255, 0.0784, 0.2863
CMYK	0.05, 0.00, 0.23, 0.08
HSL	74°, 57%, 82%
HSV	74°, 23%, 92%
XYZ	68.5833, 78.4820, 55.7898
YIQ	225.3700, 9.8610, -19.0270

Conversions

Conversions Part 2

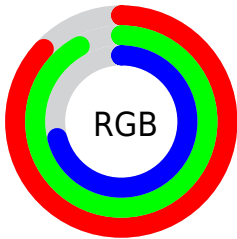
Format	Color
R _Y B	182, 235, 194
Decimal	14674870
CIE Lab	91.00, -12.74, 24.44
CIE LCh	91, 27.562, 117.526
Yxy	78.4820, 0.3381, 0.3869
Android (android.graphics.Color)	4292864950 (0xFFDFEBB6)
YUV	225.3700, -21.3814, -2.0785
Hunter-Lab	88.5901, -16.8444, 24.6751

Details

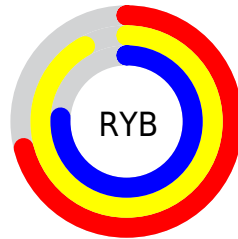
The Hex color **DFEBB6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C2B6EB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFEE**, and **A7B381** is the 20% darker color. If you saturate the color by 10%, you get **DAEB9F**, and if you desaturate by 10%, it is **E4EBCE**.

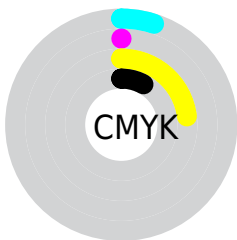
Distribution



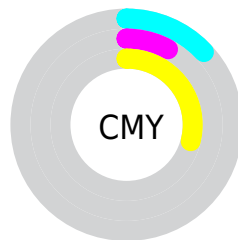
- Red (87%)
- Green (92%)
- Blue (71%)



- Red (71%)
- Yellow (92%)
- Blue (76%)



- Cyan (5%)
- Magenta (0%)
- Yellow (23%)
- Black (8%)



- Cyan (13%)
- Magenta (8%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFEBB6 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 DFEBB6 by changing the saturation by 10% instead.

 DFEBB6

FFFFFF

 FFFFEE

 DFEBB6

 C3CF9B

 A7B381

 8D9967

 737F4F

 5A6638

 424E21

 2B370B

 162100

 000700

 DFEBB6

 DFEBB6

 DAEB9F

 E4EBCE

 D4EB87

 EAEBE5

 CFEB70

 EFEBFD

 CAEB58

 F4EBFF

 C4EB41

 FAEBFF

 BFEB29

 FFEBFF

 BAEB12

 B6EB00

Harmonies

Analogous

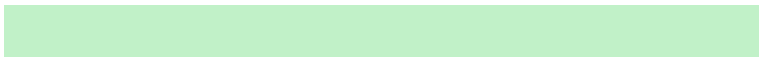
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBE3B1



DFEBB6



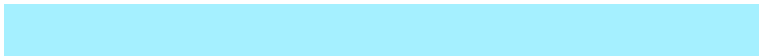
C1F1C8

Triad

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



DFEBB6



A5F0FF



FFD3E8

Complementary

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



DFEBB6



C2B6EB

Split Complementary

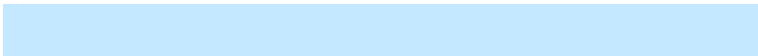
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD7FF



DFE8B6



C3E8FF

Square

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



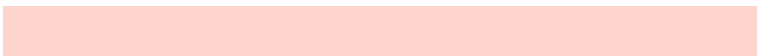
DFEBB6



9BF4FD



E7DFFF



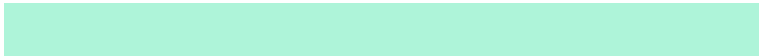
FFD4CE

Rectangle

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



DFEBB6



AEF4D9



E7DFFF



FFD3F1

Sweetspot

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



DFEBB6



FBFFED



EBC1B6



7D8075



000000



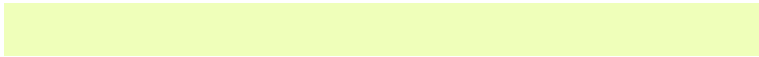
808080

Same Dimension

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



DFEBB6



EFFFBA



C5EBB6



73756A



8CB500



293600

Inverse Universe

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



C2B6EB



CABAFF



DCB6EB



6C6A75



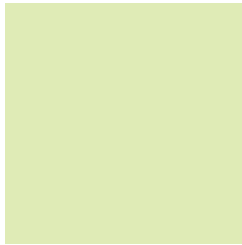
2900B5



0C0036

Previews

White Background



This preview shows how the Hex color DFEBB6 looks on a white background.

Color Contrast Check

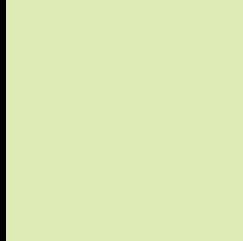
Large Text (above 18pt) WCAG AA × Fail

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 DFEBB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

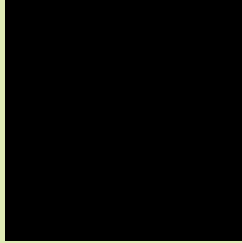
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

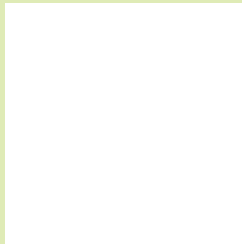
Any Text WCAG AAA ✓ Pass

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

Hex DFEBB6 Background



This preview shows how black text looks on a background with the Hex color DFEBB6.

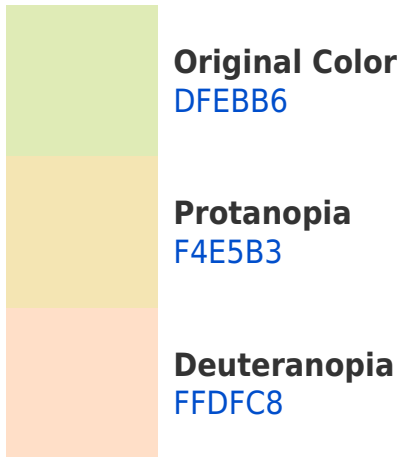


This preview shows how white text looks on a background with the Hex color DFEBB6.

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](#).

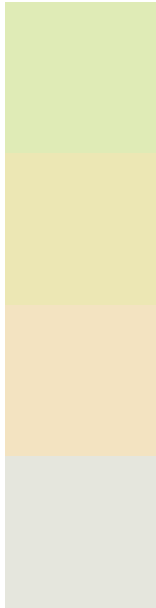
Dichromacy





Tritanopia
E8E3F4

Trichromacy



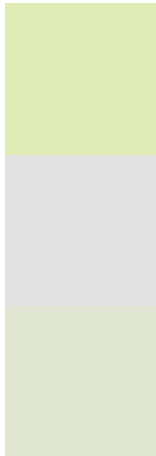
Original Color
DFEBB6

Protanomaly
ECE7B4

Deuteranomaly
F3E3C1

Tritanomaly
E5E6DD

Monochromacy



Original Color
DFEBB6

Achromatopsia
E1E1E1

Achromatomaly
E0E5D1

CSS Examples

Text

The CSS property to change the color of the text to Hex DFEBB6 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 #DFEBB6 looks like.

```
.text, #text, p{  
    color:#DFEBB6  
}
```

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 #DFEBB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFEBB6
}
```

Border

The CSS property to change the border of an element to Hex DFEBB6 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
#DFEBB6 }
```

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

```
.border{ border-color:#DFEBB6 }
```

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

Here you see how a box with a 4 pixel #DFEBB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFEBB6; -webkit-box-shadow:4px 4px  
4px 4px #DFEBB6; box-shadow:4px 4px 4px  
4px #DFEBB6 }
```

Background

The CSS property to change the background color of an element to Hex DFEBB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFEBB6 }
```

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

```
.background{ background-color:#DFEBB6 }
```

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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