

Converting Colors

Hex(DFEBAD)

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

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Color

Hex(DFEBAD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DFEBAD |
| RGB | 223, 235, 173 |
| RGB Percent | 87%, 92%, 68% |
| CMY | 0.1255, 0.0784, 0.3216 |
| CMYK | 0.05, 0.00, 0.26, 0.08 |
| HSL | 72°, 61%, 80% |
| HSV | 72°, 26%, 92% |
| XYZ | 67.6826, 78.1218, 51.0469 |
| YIQ | 224.3440, 12.7500, -21.8260 |

Conversions

Conversions Part 2

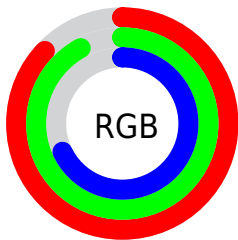
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 173, 235, 185 |
| Decimal | 14674861 |
| CIELab | 90.84, -14.00, 28.83 |
| CIELCh | 91, 32.050, 115.907 |
| Yxy | 78.1218, 0.3438, 0.3969 |
| Android (android.graphics.Color) | 4292864941 (0xFFDFEBAD) |
| YUV | 224.3440, -25.3126, -1.1787 |
| Hunter-Lab | 88.3865, -17.9888, 27.6281 |

Details

The Hex color **DFEBAD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B9ADEB**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFE5**, and **A7B378** is the 20% darker color. If you saturate the color by 10%, you get **DAEB95**, and if you desaturate by 10%, it is **E4EBC5**.

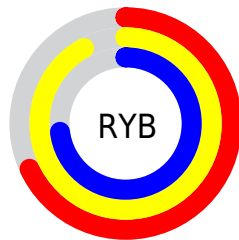
Distribution



Red (87%)

Green (92%)

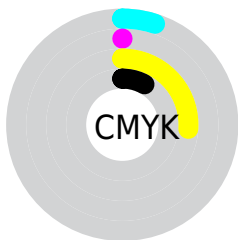
Blue (68%)



Red (68%)

Yellow (92%)

Blue (73%)

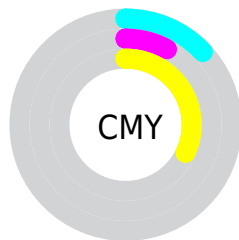


Cyan (5%)

Magenta (0%)

Yellow (26%)

Black (8%)



Cyan (13%)

Magenta (8%)

Yellow (32%)

Brightness & Saturation Gradients

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

 DFEBAD

FFFFFF

 FFFFEE

 DFEBAD

 C3CF92

 A7B378

 8C995F

 727F47

 59662F

 414E19

 2A3700

 142100

 000600

 DFEBAD

 DFEBAD

 DAEB95

 E4EBC5

 D6EB7E

 E8EBDC

 D1EB67

 EDEBF4

 CDEB4F

 F1EBFF

 C8EB38

 F6EBFF

 C4EB20

 FAEBFF

 BFEB09

 FFEBFF

 BEEB00

Harmonies

Analogous

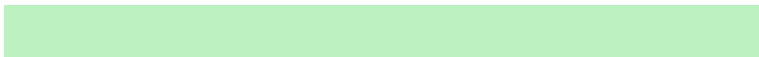
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE1A8



DFEBAD



BCF2C1

Triad

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



DFEBAD



95F1FF



FFCFEA

Complementary

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



DFEBAD



B9ADEB

Split Complementary

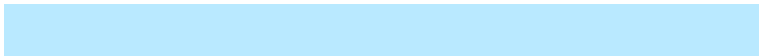
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD4FF



DFEBAD



B9E9FF

Square

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



DFEBAD



8AF5FE



E4DEFF



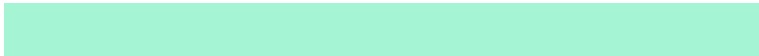
FFD0CB

Rectangle

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



DFEBAD



A5F5D5



E4DEFF



FFD0F5

Sweetspot

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



DFEBAD



FBFFEB



EBB8AD



7D8073



000000



808080

Same Dimension

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



DFEBAD



EFFFAD



C1EBAD



73756A



92B500



2B3600

Inverse Universe

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



B9ADEB



BDADFF



D7ADEB



6C6A75



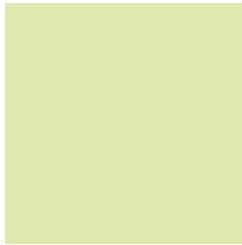
2300B5



0A0036

Previews

White Background



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

Color Contrast Check

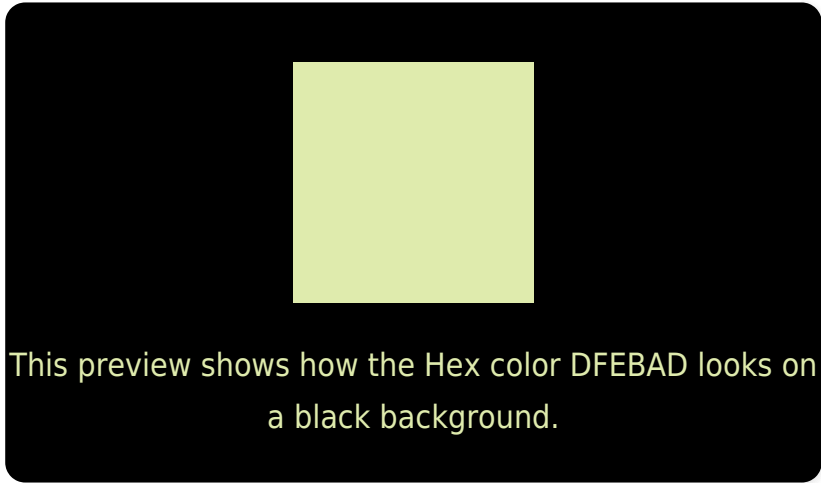
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 DFEBAD Background



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

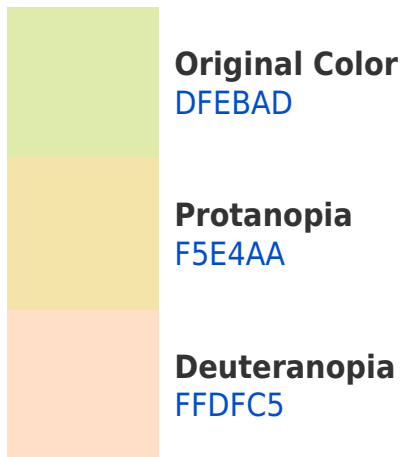


This preview shows how white text looks on a background with the Hex color DFEBAD.

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](#).

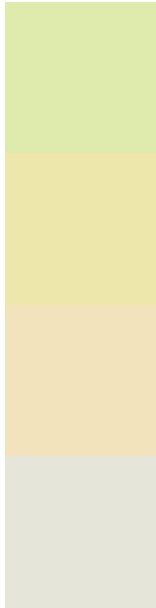
Dichromacy





Tritanopia
E8E2F4

Trichromacy



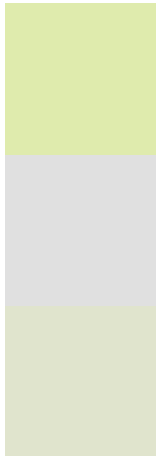
Original Color
DFEBAD

Protanomaly
EDE7AB

Deuteranomaly
F3E3BC

Tritanomaly
E5E5DA

Monochromacy



Original Color
DFEBAD

Achromatopsia
E0E0E0

Achromatomaly
E0E4CD

CSS Examples

Text

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

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

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 #DFEBAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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