

Converting Colors

Hex(DFEAA8)

Have a look what the booklet for
Hex(DFEAA8) contains.

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Color

Hex(DFEAA8)

Conversions

Conversions Part 1

Format	Color
Hex	DFEAA8
RGB	223, 234, 168
RGB Percent	87%, 92%, 66%
CMY	0.1255, 0.0824, 0.3412
CMYK	0.05, 0.00, 0.28, 0.08
HSL	70°, 61%, 79%
HSV	70°, 28%, 92%
XYZ	66.9221, 77.3608, 48.4507
YIQ	223.1870, 14.6300, -22.8580

Conversions

Conversions Part 2

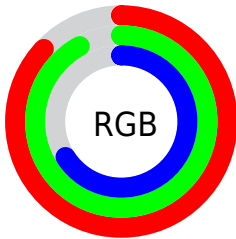
Format	Color
R _Y B	168, 234, 179
Decimal	14674600
CIE Lab	90.49, -14.18, 30.91
CIE LCh	90, 34.007, 114.646
Yxy	77.3608, 0.3472, 0.4014
Android (android.graphics.Color)	4292864680 (0xFFDFEAA8)
YUV	223.1870, -27.2072, -0.1640
Hunter-Lab	87.9550, -18.1062, 28.9081

Details

The Hex color **DFEAA8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B3A8EA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFE0**, and **A7B273** is the 20% darker color. If you saturate the color by 10%, you get **DBEA91**, and if you desaturate by 10%, it is **E3EABF**.

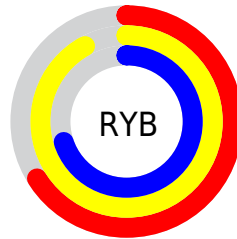
Distribution



Red (87%)

Green (92%)

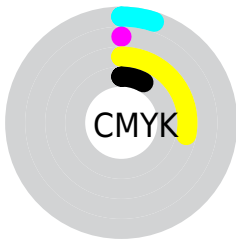
Blue (66%)



Red (66%)

Yellow (92%)

Blue (70%)

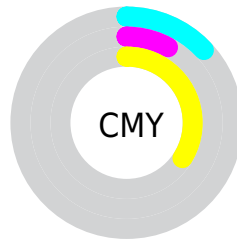


Cyan (5%)

Magenta (0%)

Yellow (28%)

Black (8%)



Cyan (13%)

Magenta (8%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFEEA8 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 DFEEA8 by changing the saturation by 10% instead.

 DFEEA8

 DFEEA8

FFFFFF

 C3CE8D

 FFFFEE

 A7B273

 FFFFEC

 8C985A

 727E42

 59652B

 404D14

 2A3600

 122100

 000300

 DFEAA8

 DFEAA8

 DBEA91

 E3EABF

 D7EA79

 E7EAD7

 D3EA62

 EBEAEE

 CFEA4A

 EFEAFF

 CCEA33

 F2EAFF

 C8EA1C

 F6EAFF

 C4EA04

 FAEAFF

 C3EA00

 FEEAFF

 FFEAFF

Harmonies

Analogous

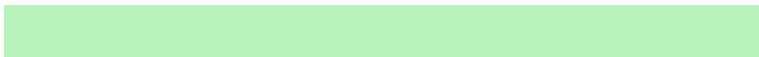
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE0A3



DFEAA8



BAF2BD

Triad

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



DFEAA8



8BF1FF



FFCCEB

Complementary

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



DFEAA8



B3A8EA

Split Complementary

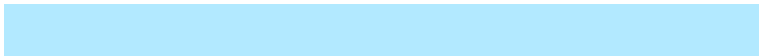
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD3FF



DFEAA8



B2E9FF

Square

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



DFEAA8



81F5FE



E1DDFF



FFCDCA

Rectangle

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



DFEAA8



A1F5D1



E1DDFF



FFCEF6

Sweetspot

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



DFEAA8



FCFFEB



EAB3A8



7D8073



000000



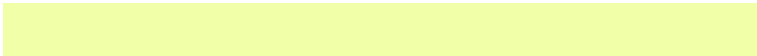
808080

Same Dimension

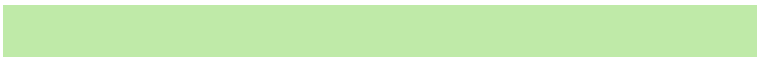
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFEAA8



F1FFA8



BFEEA8



73756A



97B500



2D3600

Inverse Universe

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



B3A8EA



B7A8FF



D4A8EA



6C6A75



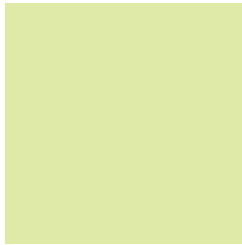
1E00B5



090036

Previews

White Background



This preview shows how the Hex color DFEAA8 looks on a white background.

Color Contrast Check

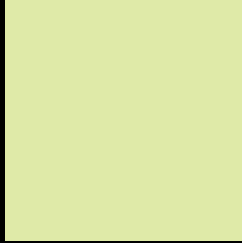
Large Text (above 18pt) WCAG AA × Fail

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 DFEAA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

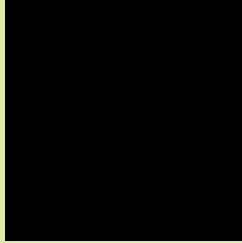
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

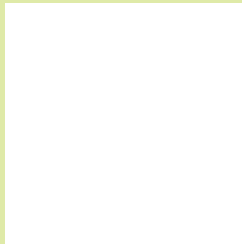
Any Text WCAG AAA ✓ Pass

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

Hex DFEAA8 Background



This preview shows how black text looks on a background with the Hex color DFEAA8.

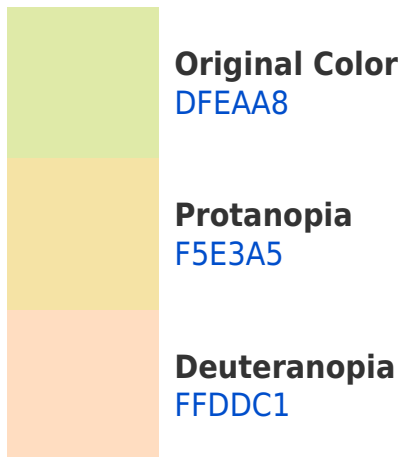


This preview shows how white text looks on a background with the Hex color DFEAA8.

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](#).

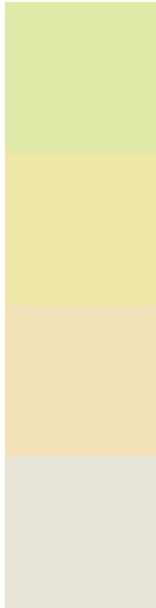
Dichromacy





Tritanopia
E9E0F2

Trichromacy



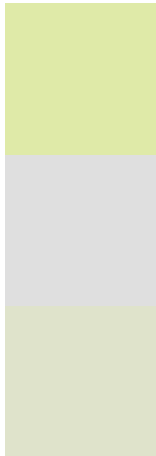
Original Color
DFEAA8

Protanomaly
EDE6A6

Deuteranomaly
F3E2B8

Tritanomaly
E5E4D7

Monochromacy



Original Color
DFEAA8

Achromatopsia
DFDFDF

Achromatomaly
DFE3CB

CSS Examples

Text

The CSS property to change the color of the text to Hex DFEAA8 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 #DFEAA8 looks like.

```
.text, #text, p{  
    color:#DFEAA8  
}
```

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 #DFEAA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFEAA8 }  
}
```

Border

The CSS property to change the border of an element to Hex DFEAA8 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 #DFEAA8 }  
}
```

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

```
.border{ border-color:#DFEAA8 }
```

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

Here you see how a box with a 4 pixel #DFEAA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFEAA8; -webkit-box-shadow:4px 4px  
4px 4px #DFEAA8; box-shadow:4px 4px 4px  
4px #DFEAA8 }
```

Background

The CSS property to change the background color of an element to Hex DFEAA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFEAA8 }
```

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

```
.background{ background-color:#DFEAA8 }
```

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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