

Converting Colors

Hex(DFEDA8)

Have a look what the booklet for
Hex(DFEDA8) contains.

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Color

Hex(DFEDA8)

Conversions

Conversions Part 1

Format	Color
Hex	DFEDA8
RGB	223, 237, 168
RGB Percent	87%, 93%, 66%
CMY	0.1255, 0.0706, 0.3412
CMYK	0.06, 0.00, 0.29, 0.07
HSL	72°, 66%, 79%
HSV	72°, 29%, 93%
XYZ	67.7835, 79.0835, 48.7379
YIQ	224.9480, 13.8050, -24.4270

Conversions

Conversions Part 2

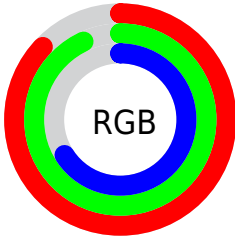
Format	Color
R _{YB}	168, 237, 182
Decimal	14675368
CIE _{Lab}	91.27, -15.66, 31.96
CIE _{LCh}	91, 35.593, 116.108
Yxy	79.0835, 0.3465, 0.4043
Android (android.graphics.Color)	4292865448 (0xFFDFEDA8)
YUV	224.9480, -28.0754, -1.7084
Hunter-Lab	88.9289, -19.5691, 29.7561

Details

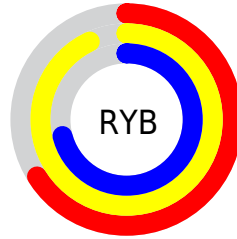
The Hex color **DFEDA8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B6A8ED**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFE0**, and **A7B573** is the 20% darker color. If you saturate the color by 10%, you get **DAED90**, and if you desaturate by 10%, it is **E4EDC0**.

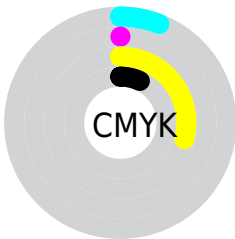
Distribution



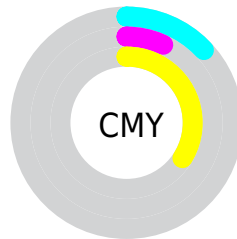
- Red (87%)
- Green (93%)
- Blue (66%)



- Red (66%)
- Yellow (93%)
- Blue (71%)



- Cyan (6%)
- Magenta (0%)
- Yellow (29%)
- Black (7%)



- Cyan (13%)
- Magenta (7%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFEDA8 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 DFEDA8 by changing the saturation by 10% instead.

 DFEDA8

FFFFFF

 FFFFEE0

 FFFFFC

 DFEDA8

 C3D18D

 A7B573

 8C9A5A

 728042

 59672A

 404F13

 293800

 122300

 000900

 DFEDA8

 DFEDA8

 DAED90

 E4EDC0

 D5ED79

 E9EDD7

 D1ED61

 EDEDEF

 CCED49

 F2EDFF

 C7ED31

 F7EDFF

 C2ED1A

 FCEDFF

 BDED02

 FFEDFF

 BDED00

Harmonies

Analogous

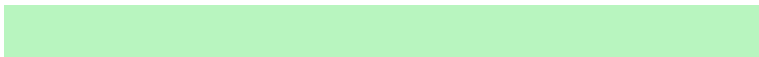
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE2A2



DFEDA8



B8F5BF

Triad

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



DFEDA8



89F4FF



FFCDEC

Complementary

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



DFEDA8



B6A8ED

Split Complementary

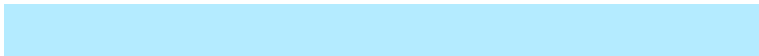
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD4FF



DFEDA8



B4EBFF

Square

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



DFEDA8



7CF8FF



E5DFFF



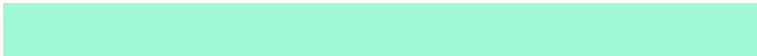
FFCFCA

Rectangle

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



DFEDA8



9EF8D4



E5DFFF



FFCE7

Sweetspot

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



DFEDA8



FAFFE8



EDB6A8



7D8071



000000



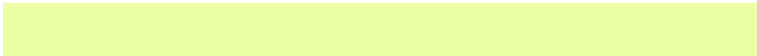
808080

Same Dimension

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



DFEDA8



EDFFA6



BDEDA8



73756A



90B500



2B3600

Inverse Universe

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



B6A8ED



B8A6FF



D8A8ED



6C6A75



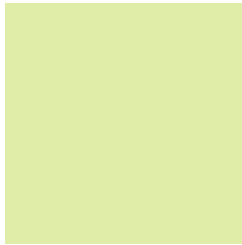
2500B5



0B0036

Previews

White Background



This preview shows how the Hex color DFEDA8 looks on a white background.

Color Contrast Check

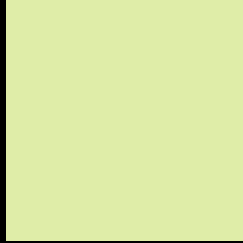
Large Text (above 18pt) WCAG AA × Fail

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 DFEDA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

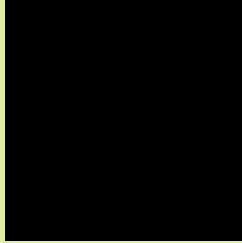
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

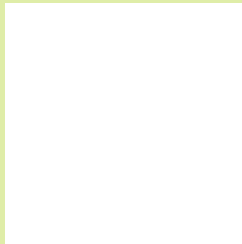
Any Text WCAG AAA ✓ Pass

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

Hex DFEDA8 Background



This preview shows how black text looks on a background with the Hex color DFEDA8.

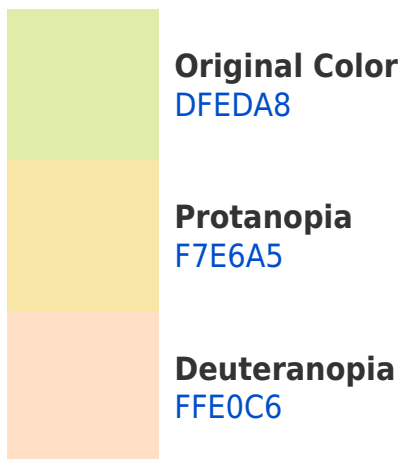


This preview shows how white text looks on a background with the Hex color DFEDA8.

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](#).

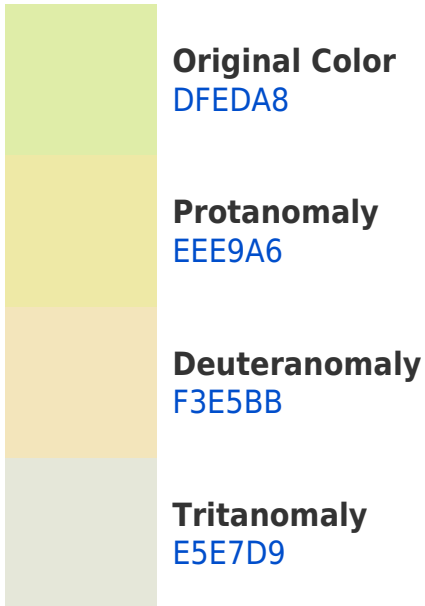
Dichromacy



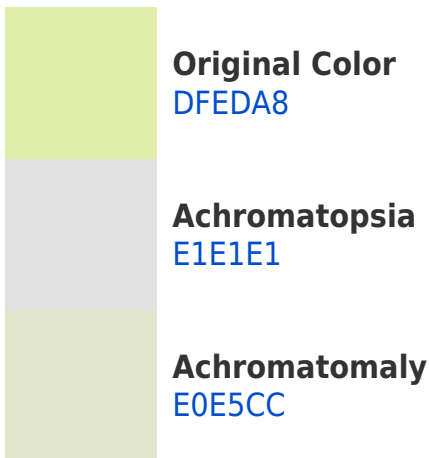


Tritanopia
E9E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFEDA8 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 #DFEDA8 looks like.

```
.text, #text, p{  
    color:#DFEDA8  
}
```

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 #DFEDA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFEDA8
}
```

Border

The CSS property to change the border of an element to Hex DFEDA8 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
#DFEDA8 }
```

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

```
.border{ border-color:#DFEDA8 }
```

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

Here you see how a box with a 4 pixel #DFEDA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFEDA8; -webkit-box-shadow:4px 4px  
4px 4px #DFEDA8; box-shadow:4px 4px 4px  
4px #DFEDA8 }
```

Background

The CSS property to change the background color of an element to Hex DFEDA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFEDA8 }
```

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

```
.background{ background-color:#DFEDA8 }
```

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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