

Converting Colors

Hex(DEF8A1)

Have a look what the booklet for
Hex(DEF8A1) contains.

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Color

Hex(DEF8A1)

Conversions

Conversions Part 1

Format	Color
Hex	DEF8A1
RGB	222, 248, 161
RGB Percent	87%, 97%, 63%
CMY	0.1294, 0.0275, 0.3686
CMYK	0.10, 0.00, 0.35, 0.03
HSL	78°, 86%, 80%
HSV	78°, 35%, 97%
XYZ	70.1246, 85.2376, 46.4748
YIQ	230.3080, 12.4310, -32.5690

Conversions

Conversions Part 2

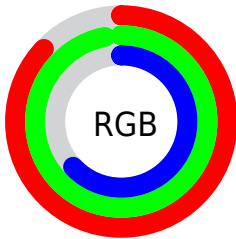
Format	Color
RYB	161, 248, 187
Decimal	14612641
CIELab	93.99, -22.27, 39.04
CIElCh	94, 44.951, 119.703
Yxy	85.2376, 0.3474, 0.4223
Android (android.graphics.Color)	4292802721 (0xFFDEF8A1)
YUV	230.3080, -34.1688, -7.2861
Hunter-Lab	92.3242, -25.9882, 34.7812

Details

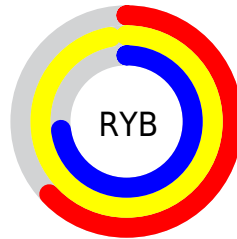
The Hex color **DEF8A1** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **BBA1F8**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFD9**, and **A6C06C** is the 20% darker color. If you saturate the color by 10%, you get **D7F888**, and if you desaturate by 10%, it is **E5F8BA**.

Distribution



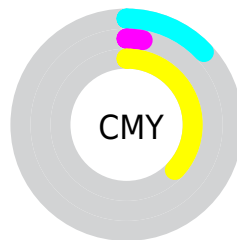
- Red (87%)
- Green (97%)
- Blue (63%)



- Red (63%)
- Yellow (97%)
- Blue (73%)



- Cyan (10%)
- Magenta (0%)
- Yellow (35%)
- Black (3%)



- Cyan (13%)
- Magenta (3%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEF8A1 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 DEF8A1 by changing the saturation by 10% instead.

 DEF8A1

FFFFFF

 FFFFD9

 FFFFF5

 DEF8A1

 C2DB86

 A6C06C

 8BA453

 708A3A

 577122

 3E5806

 264000

 0C2A00

 001600

 DEF8A1

 DEF8A1

 D7F888

 E5F8BA

 CFF86F

 EDF8D3

 C8F857

 F4F8EB

 C0F83E

 FCF8FF

 B9F825

 FFF8FF

 B2F80C

 AEF800

Harmonies

Analogous

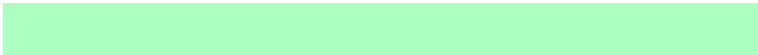
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEB96



DEF8A1



ABFFC1

Triad

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



DEF8A1



6BFEFF



FFCDF0

Complementary

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



DEF8A1



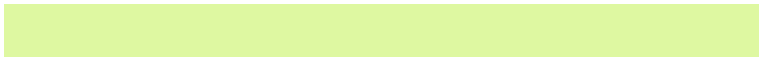
BBA1F8

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



DEF8A1



B0F2FF

Square

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



DEF8A1



4CFFFF



F2E3FF



FFD0C5

Rectangle

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



DEF8A1



87FFDD



F2E3FF



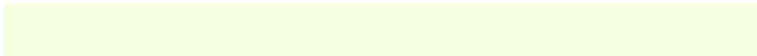
FFCEFF

Sweetspot

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



DEF8A1



F7FFE3



F8BAA1



7B806F



000000



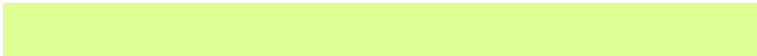
808080

Same Dimension

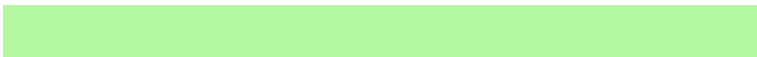
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEF8A1



DFFF94



B4F8A1



797D70



84BD00



2B3D00

Inverse Universe

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



BBA1F8



B494FF



E5A1F8



74707D



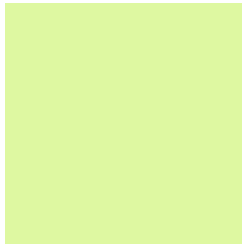
3800BD



12003D

Previews

White Background



This preview shows how the Hex color DEF8A1 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 DEF8A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

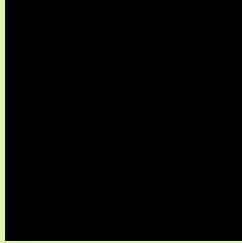
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

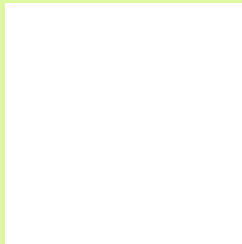
Any Text WCAG AAA ✓ Pass

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

Hex DEF8A1 Background



This preview shows how black text looks on a background with the Hex color DEF8A1.

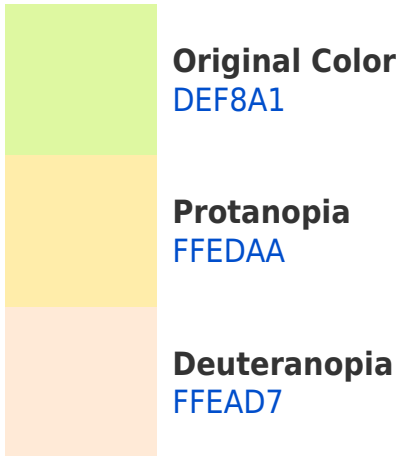


This preview shows how white text looks on a background with the Hex color DEF8A1.

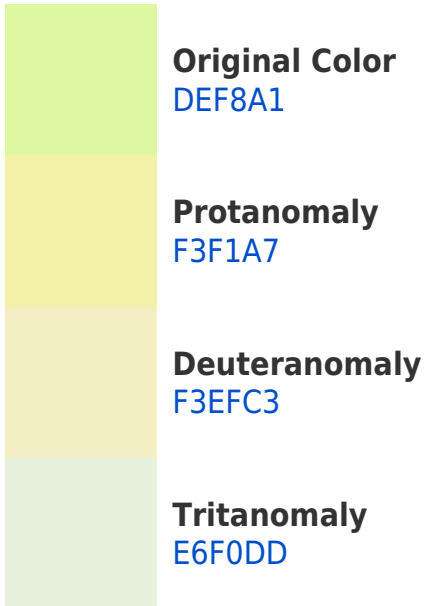
Color Blindness Simulation

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](#).

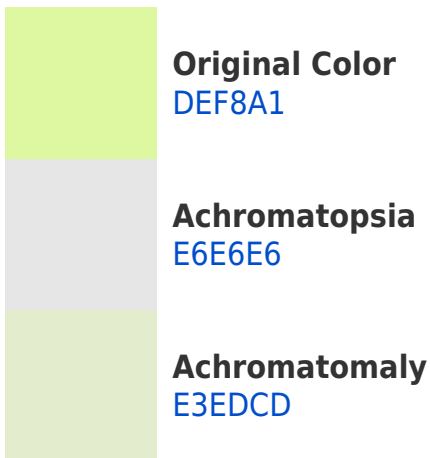
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEF8A1 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 #DEF8A1 looks like.

```
.text, #text, p{  
    color:#DEF8A1  
}
```

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 #DEF8A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEF8A1
}
```

Border

The CSS property to change the border of an element to Hex DEF8A1 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
#DEF8A1 }
```

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

```
.border{ border-color:#DEF8A1 }
```

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

Here you see how a box with a 4 pixel #DEF8A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEF8A1; -webkit-box-shadow:4px 4px  
4px 4px #DEF8A1; box-shadow:4px 4px 4px  
4px #DEF8A1 }
```

Background

The CSS property to change the background color of an element to Hex DEF8A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEF8A1 }
```

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

```
.background{ background-color:#DEF8A1 }
```

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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