

Converting Colors

Hex(DEF5E6)

Have a look what the booklet for
Hex(DEF5E6) contains.

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Color

Hex(DEF5E6)

Conversions

Conversions Part 1

Format	Color
Hex	DEF5E6
RGB	222, 245, 230
RGB Percent	87%, 96%, 90%
CMY	0.1294, 0.0392, 0.0980
CMYK	0.09, 0.00, 0.06, 0.04
HSL	141°, 53%, 92%
HSV	141°, 9%, 96%
XYZ	77.0595, 86.5476, 87.5068
YIQ	236.4130, -8.8930, -9.5410

Conversions

Conversions Part 2

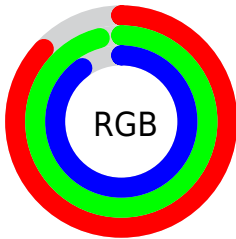
Format	Color
R _Y B	222, 239, 245
Decimal	14611942
CIE Lab	94.55, -10.26, 4.65
CIE LCh	95, 11.266, 155.629
Yxy	86.5476, 0.3069, 0.3447
Android (android.graphics.Color)	4292802022 (0xFFDEF5E6)
YUV	236.4130, -3.1616, -12.6402
Hunter-Lab	93.0310, -14.9488, 9.3523

Details

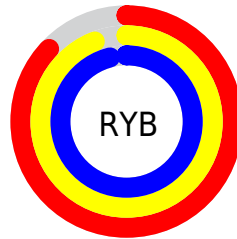
The Hex color **DEF5E6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5DEED**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **A7BDAF** is the 20% darker color. If you saturate the color by 10%, you get **C6F5D6**, and if you desaturate by 10%, it is **F7F5F6**.

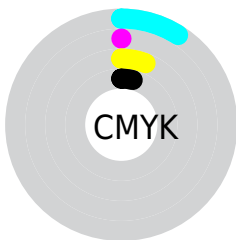
Distribution



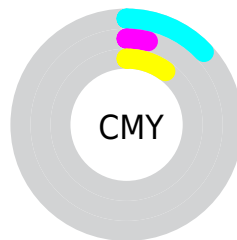
- Red (87%)
- Green (96%)
- Blue (90%)



- Red (87%)
- Yellow (94%)
- Blue (96%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (4%)



- Cyan (13%)
- Magenta (4%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEF5E6 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 DEF5E6 by changing the saturation by 10% instead.

 DEF5E6

FFFFFF

 DEF5E6

 C2D9CA

 A7BDAF


 8CA294

 73877A

 5A6E61

 42564A

 2C3E33

 17291E

 001505

 DEF5E6

 DEF5E6

 C6F5D6

 F7F5F6

 ADF5C6

 FFF5FF

 95F5B6

 7CF5A6

 64F596

 4BF586

 33F576

 1AF566

 02F556

Harmonies

Analogous

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



EAF3DD



DEF5E6



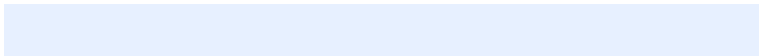
D6F6F1

Triad

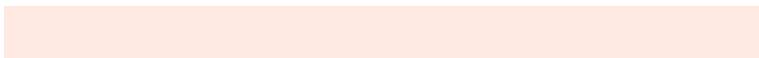
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEF5E6



E7F0FF



FFE9E3

Complementary

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



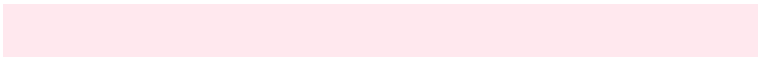
DEF5E6



F5DEED

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.



FFE8EE



DEF5E6



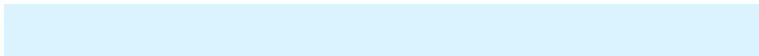
F4ECFF

Square

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



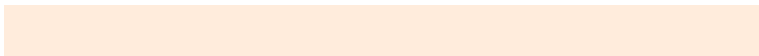
DEF5E6



DBF3FF



FFE9F9



FFECDC

Rectangle

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



DEF5E6



D4F6F8



FFE9F9



FFE8E6

Sweetspot

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



DEF5E6



F7FFFA



EDF5DE



7A807C



000000



808080

Same Dimension

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



DEF5E6



E3FFED



DEF5F1



6E7A72



00BA41



003B14

Inverse Universe

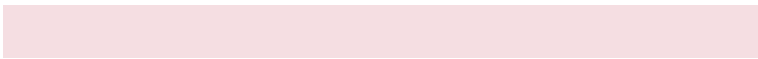
The Inverse Universe completely reimagines the original color for something new.



F5DEED



FFE3F5



F5DEE2



7A6E76



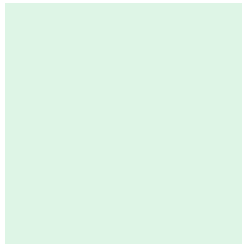
BA0079



3B0026

Previews

White Background



This preview shows how the Hex color DEF5E6 looks on a white background.

Color Contrast Check

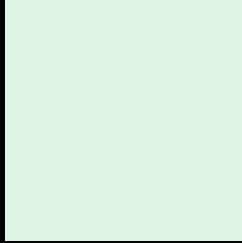
Large Text (above 18pt) WCAG AA × Fail

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 DEF5E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

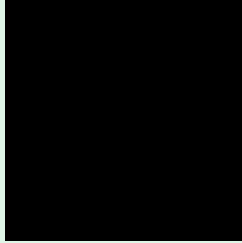
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

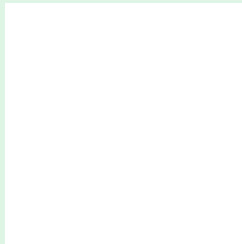
Any Text WCAG AAA ✓ Pass

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

Hex DEF5E6 Background



This preview shows how black text looks on a background with the Hex color DEF5E6.

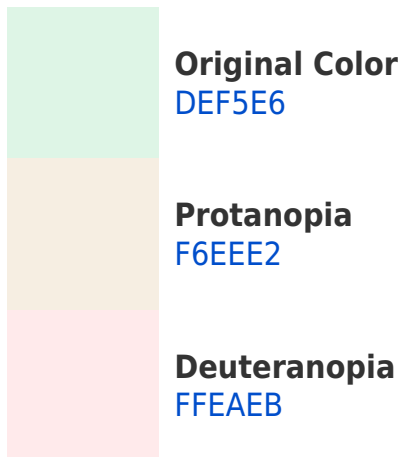


This preview shows how white text looks on a background with the Hex color DEF5E6.

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](#).

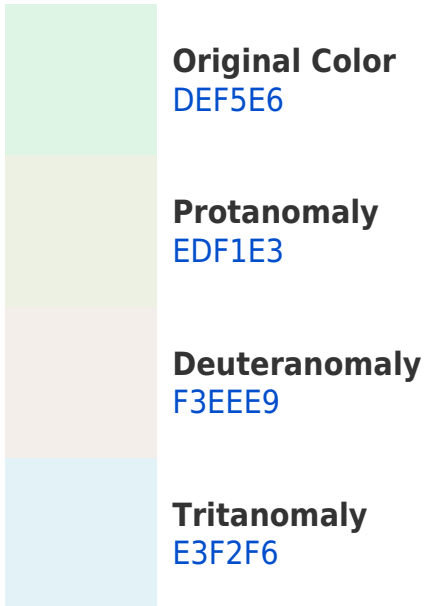
Dichromacy





Tritanopia
E6F0FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEF5E6 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 #DEF5E6 looks like.

```
.text, #text, p{  
    color:#DEF5E6  
}
```

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 #DEF5E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEF5E6
}
```

Border

The CSS property to change the border of an element to Hex DEF5E6 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
#DEF5E6 }
```

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

```
.border{ border-color:#DEF5E6 }
```

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

Here you see how a box with a 4 pixel #DEF5E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEF5E6; -webkit-box-shadow:4px 4px  
4px 4px #DEF5E6; box-shadow:4px 4px 4px  
4px #DEF5E6 }
```

Background

The CSS property to change the background color of an element to Hex DEF5E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEF5E6 }
```

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

```
.background{ background-color:#DEF5E6 }
```

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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