

# Converting Colors

Hex(DDFDE5)

Have a look what the booklet for  
Hex(DDFDE5) contains.

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# Color

**Hex(DDFDE5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDFDE5
RGB	221, 253, 229
RGB Percent	87%, 99%, 90%
CMY	0.1333, 0.0078, 0.1020
CMYK	0.13, 0.00, 0.09, 0.01
HSL	135°, 89%, 93%
HSV	135°, 13%, 99%
XYZ	79.0869, 91.2799, 87.5792
YIQ	240.6960, -11.3680, -14.2480

# Conversions

## Conversions Part 2

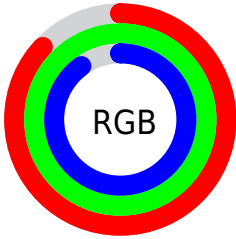
Format	Color
R <sub>Y</sub> B	221, 247, 253
Decimal	14548453
CIE <sub>Lab</sub>	96.53, -14.74, 8.01
CIE <sub>LCh</sub>	97, 16.776, 151.479
Yxy	91.2799, 0.3066, 0.3539
Android (android.graphics.Color)	4292738533 (0xFFDDFDDE5)
YUV	240.6960, -5.7661, -17.2734
Hunter-Lab	95.5405, -19.4363, 12.5289

# Details

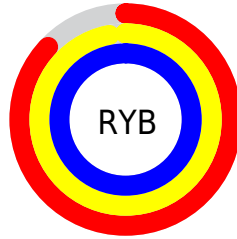
The Hex color **DDFDE5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDDDF5**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **A6C4AE** is the 20% darker color. If you saturate the color by 10%, you get **C4FDD2**, and if you desaturate by 10%, it is **F6FDF8**.

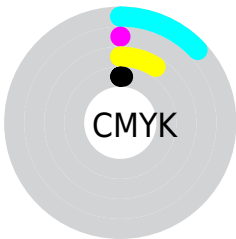
# Distribution



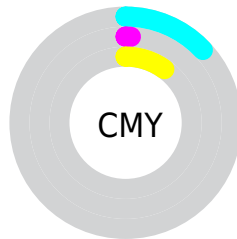
- Red (87%)
- Green (99%)
- Blue (90%)



- Red (87%)
- Yellow (97%)
- Blue (99%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (1%)



- Cyan (13%)
- Magenta (1%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDFDE5 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 DDFDE5 by changing the saturation by 10% instead.



 DDFDE5

FFFFFF

 DDFDE5

 C1E0C9

 A6C4AE

 8BA993

 728F79

 597560

 415C49

 2A4532

 142E1D

 001A04

 DDFDE5

 DDFDE5

 C4FDD2

 F6FDF8

 AAFDBF

 FFFDFF

 91FDAC

 78FD99

 5FFD86

 45FD73

 2CFD60

 13FD4D

 00FD3F

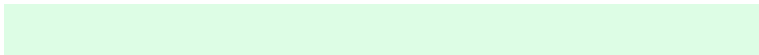
# Harmonies

## Analogous

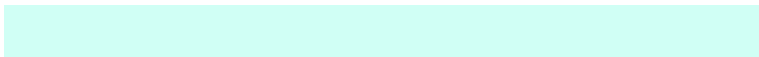
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFF9D9



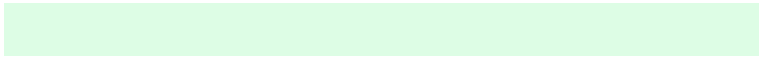
DDFDE5



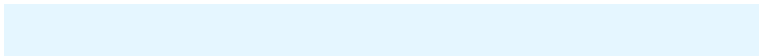
D0FFF5

# Triad

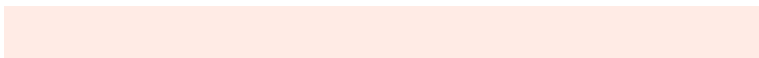
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDFDE5



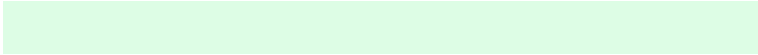
E5F6FF



FFEBE5

# Complementary

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



DDFDE5



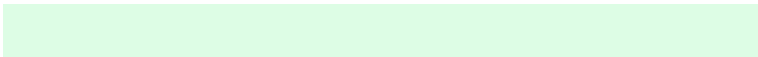
FDDDF5

# 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.



FFEAF5



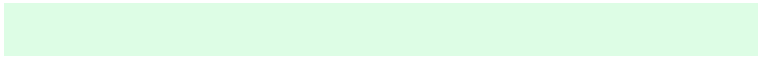
DDFDE5



F9F1FF

# Square

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



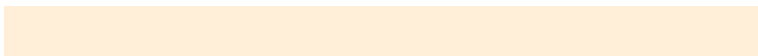
DDFDE5



D3FBFF



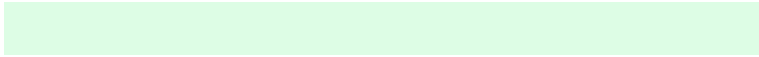
FFECFF



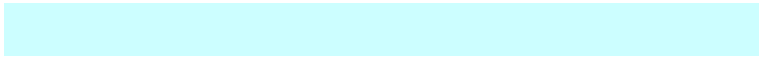
FFEFD9

# Rectangle

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



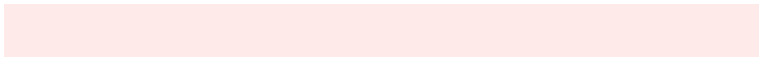
DDFDE5



CCFEFF



FFECFF

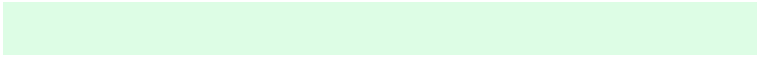


FFEAEA



# Sweetspot

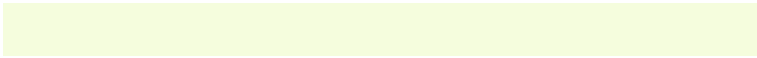
The Sweet Spot groups the original color and five complimentary colors.



DDFDE5



F5FFF7



F5FDDD



79807B



000000

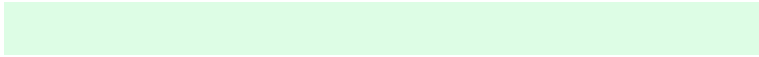


808080

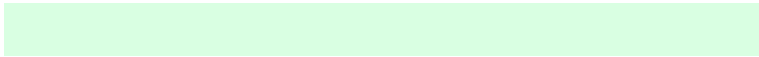


# Same Dimension

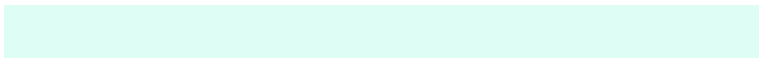
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDFDE5



D9FFE2



DDFDF5



738076



00BF30



004010



# Inverse Universe

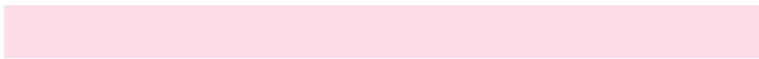
The Inverse Universe completely reimagines the original color for something new.



FDDDF5



FFD9F5



FDDDE5



80737C



BF008F

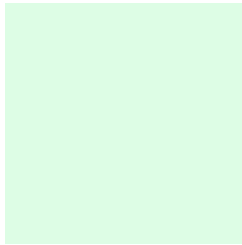


400030



# Previews

## White Background



This preview shows how the Hex color DDFDE5 looks on a white background.

## Color Contrast Check

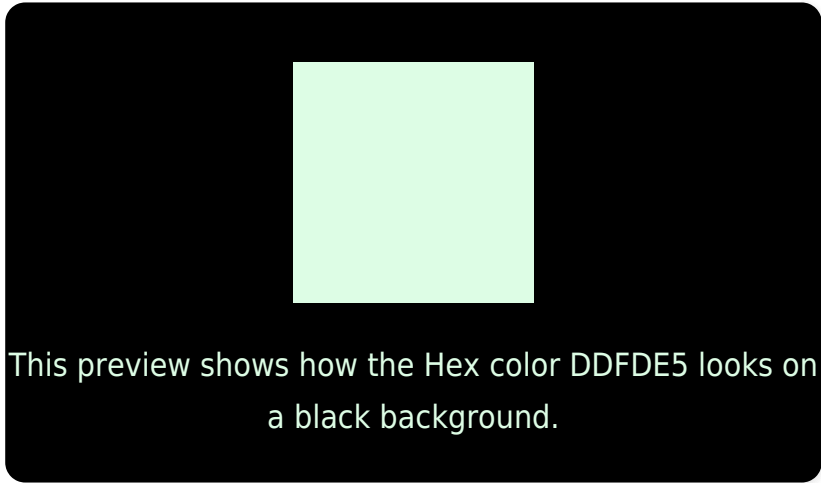
Large Text (above 18pt) WCAG AA × Fail

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

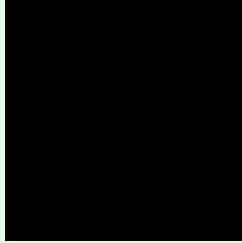
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

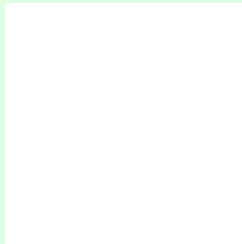
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DDFDE5 Background



This preview shows how black text looks on a background with the Hex color DDFDE5.

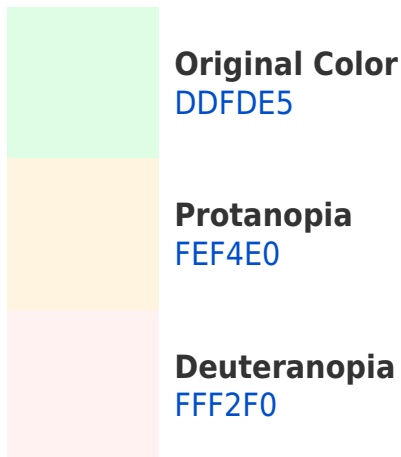


This preview shows how white text looks on a background with the Hex color DDFDE5.

# 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



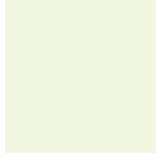


**Tritanopia**  
EDF6FF

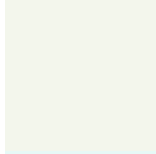
# Trichromacy



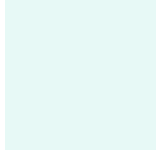
**Original Color**  
DDFDE5



**Protanomaly**  
F2F7E2



**Deuteranomaly**  
F3F6EC

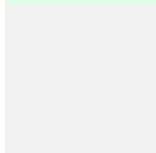


**Tritanomaly**  
E7F9F6

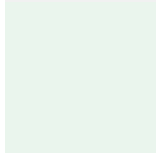
# Monochromacy



**Original Color**  
DDFDE5



**Achromatopsia**  
F1F1F1



**Achromatomaly**  
EAF5ED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDFDE5 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 #DDFDE5 looks like.

```
.text, #text, p{  
    color:#DDFDE5  
}
```

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 #DDFDE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDFDE5  
}
```

## Border

The CSS property to change the border of an element to Hex DDFDE5 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  
#DDFDE5 }
```

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

```
.border{ border-color:#DDFDE5 }
```

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

Here you see how a box with a 4 pixel #DDFDE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDFDE5; -webkit-box-shadow:4px 4px  
4px 4px #DDFDE5; box-shadow:4px 4px 4px  
4px #DDFDE5 }
```

# Background

The CSS property to change the background color of an element to Hex DDFDE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDFDE5 }
```

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

```
.background{ background-color:#DDFDE5 }
```

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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