

Converting Colors

Hex(DDDFBE)

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

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Color

Hex(DDDFBE)

Conversions

Conversions Part 1

Format	Color
Hex	DDDFBE
RGB	221, 223, 190
RGB Percent	87%, 87%, 75%
CMY	0.1333, 0.1255, 0.2549
CMYK	0.01, 0.00, 0.15, 0.13
HSL	64°, 34%, 81%
HSV	64°, 15%, 87%
XYZ	65.5007, 71.8652, 59.1343
YIQ	218.6400, 9.4010, -10.6870

Conversions

Conversions Part 2

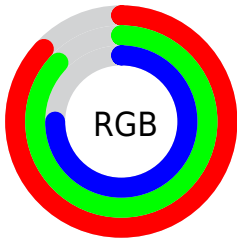
Format	Color
RYB	190, 223, 192
Decimal	14540734
CIELab	87.90, -6.22, 15.97
CIELCh	88, 17.136, 111.271
Yxy	71.8652, 0.3333, 0.3657
Android (android.graphics.Color)	4292730814 (0xFFDDDFBE)
YUV	218.6400, -14.1195, 2.0697
Hunter-Lab	84.7734, -10.4341, 17.9831

Details

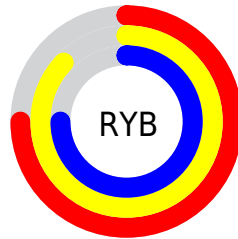
The Hex color **DDDFBE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0BEDF**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFF6**, and **A6A889** is the 20% darker color. If you saturate the color by 10%, you get **DCDFA8**, and if you desaturate by 10%, it is **DEDFD4**.

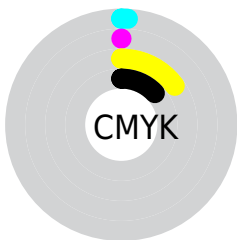
Distribution



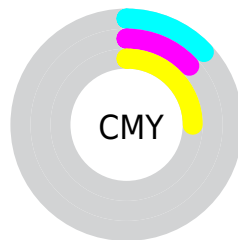
- Red (87%)
- Green (87%)
- Blue (75%)



- Red (75%)
- Yellow (87%)
- Blue (75%)



- Cyan (1%)
- Magenta (0%)
- Yellow (15%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 DDDFBE

FFFFFFF

 FFFFFF6

 DDDFBE

 C1C3A3

 A6A889

 8B8E6F

 727457

 595B3F

 414429

 2B2E14

 171900

 000000

 DDDFBFBE

 DDDFBFBE

 DCDF8A8

 DEDFD4

 DADF91

 E0DFEB

 D9DF7B

 E1DFFF

 D8DF65

 E2DFFF

 D6DF4F

 E4DFFF

 D5DF38

 E5DFFF

 D4DF22

 E6DFFF

 D2DF0C

 E8DFFF

 D1DF00

 E9DFFF

Harmonies

Analogous

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



EEDABD



DDDFBE



CAE3C8

Triad

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



DDDFBE



B6E4F5



FBD2E2

Complementary

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



DDDFBE



COBEDF

Split Complementary

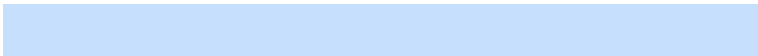
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDD5F1



DDDFBE



C5DFFC

Square

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



DDDFBE



B3E6E8



DADAFB



FFD2D1

Rectangle

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



DDDFBE



BFE5D1



DADAFB



F7D2E7

Sweetspot

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



DDDFBE



FEFFF5



DFC0BE



7F8079



000000



808080

Same Dimension

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



DDDFBE



FCFFD1



CDDFBE



707065



A5B000



2E3000

Inverse Universe

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



C0BEDF



D4D1FF



D0BEDF



666570



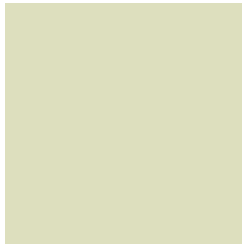
0B00B0



030030

Previews

White Background



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

Color Contrast Check

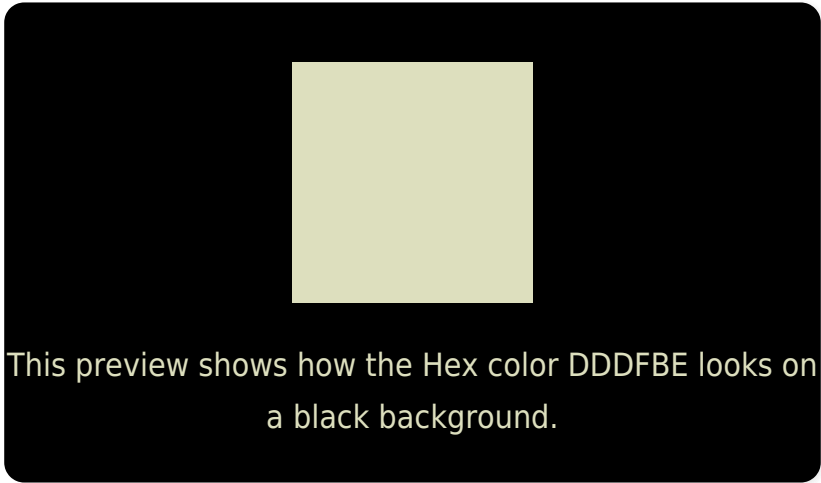
Large Text (above 18pt) WCAG AA × Fail

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

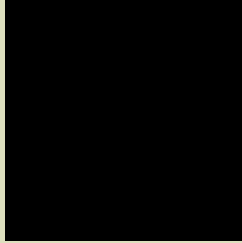
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

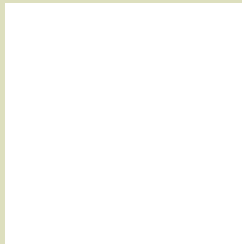
Any Text WCAG AAA ✓ Pass

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

Hex DDDFBE Background



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

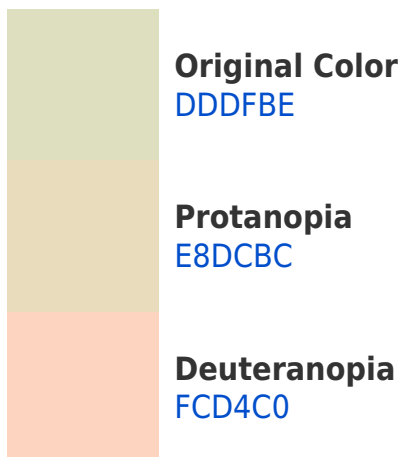


This preview shows how white text looks on a background with the Hex color DDDFBE.

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](#).

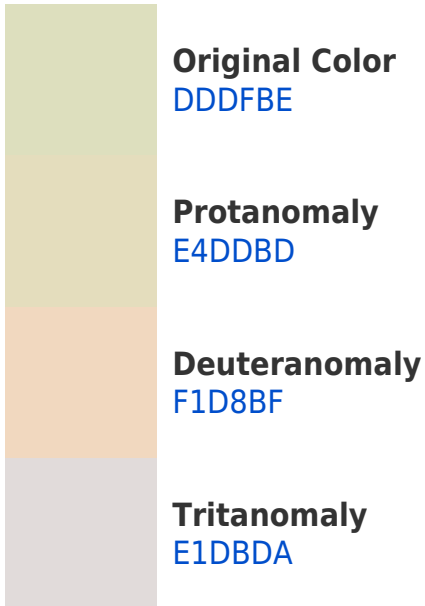
Dichromacy





Tritanopia
E3D9EA

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DDDFBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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