

Converting Colors

Hex(DDDBA3)

Have a look what the booklet for
Hex(DDDBA3) contains.

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Color

Hex(DDDBA3)

Conversions

Conversions Part 1

Format	Color
Hex	DDDBA3
RGB	221, 219, 163
RGB Percent	87%, 86%, 64%
CMY	0.1333, 0.1412, 0.3608
CMYK	0.00, 0.01, 0.26, 0.13
HSL	58°, 46%, 75%
HSV	58°, 26%, 87%
XYZ	61.7612, 68.6795, 44.6516
YIQ	213.2140, 19.1680, -16.9920

Conversions

Conversions Part 2

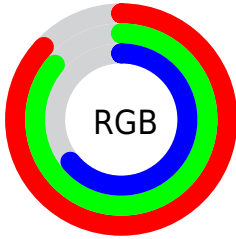
Format	Color
RYB	165, 221, 163
Decimal	14539683
CIELab	86.35, -8.07, 27.87
CIELCh	86, 29.012, 106.147
Yxy	68.6795, 0.3527, 0.3922
Android (android.graphics.Color)	4292729763 (0xFFDDDBA3)
YUV	213.2140, -24.7555, 6.8283
Hunter-Lab	82.8731, -12.0009, 26.0660

Details

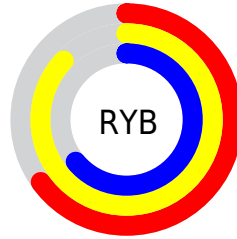
The Hex color **DDDBA3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A3A5DD**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFDA**, and **A5A46F** is the 20% darker color. If you saturate the color by 10%, you get **DDDA8D**, and if you desaturate by 10%, it is **DDDCB9**.

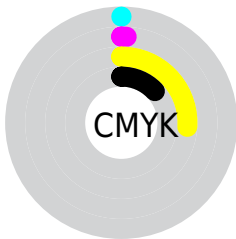
Distribution



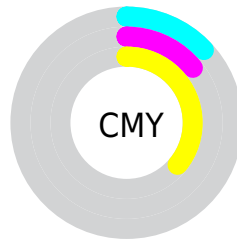
- Red (87%)
- Green (86%)
- Blue (64%)



- Red (65%)
- Yellow (87%)
- Blue (64%)



- Cyan (0%)
- Magenta (1%)
- Yellow (26%)
- Black (13%)



- Cyan (13%)
- Magenta (14%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDDBA3 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 DDDBA3 by changing the saturation by 10% instead.

 DDDBA3

FFFFFFF

 FFFFDA

 FFFFF7

 DDDBA3

 C1BF89

 A5A46F

 8A8A56

 70713E

 575827

 3F4111

 292B00

 0E1700

 000000

 DDDBA3

 DDDBA3

 DDDA8D

 DDDCB9

 DDD977

 DDDDCF

 DDD961

 DDDDE5

 DDD84B

 DDDEFB

 DDD734

 DDDFFF

 DDD61E

 DDE0FF

 DDD608

 DDE1FF

 DDD500

 DDE2FF

Harmonies

Analogous

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



F8D2A3



DDDBA3



BEE2B1

Triad

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



DDDBA3



8CE5FF



FFC6E6

Complementary

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



DDDBA3



A3A5DD

Split Complementary

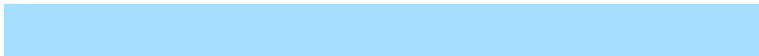
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFCCFE



DDDBA3



A6DEFF

Square

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



DDDBA3



8BE8E6



CBD5FF



FFC5CA

Rectangle

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



DDDBA3



A9E6C1



CBD5FF



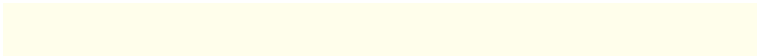
FFC7EF

Sweetspot

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



DDDBA3



FFFEEB



DDA3A6



807F73



000000



808080

Same Dimension

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



DDDBA3



FFFCB0



C3DDA3



6E6D63



ADA700



2E2C00

Inverse Universe

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



A3A5DD



B0B3FF



BDA3DD



63636E



0006AD



00022E

Previews

White Background



This preview shows how the Hex color `DDDBA3` looks on a white background.

Color Contrast Check

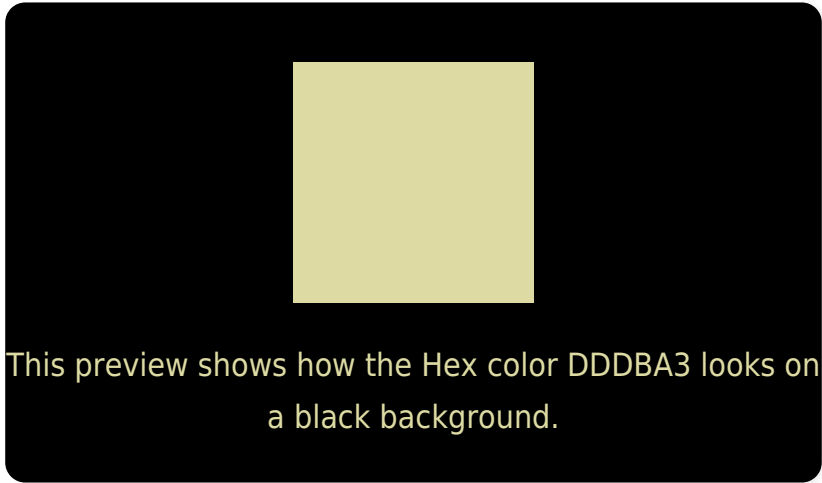
Large Text (above 18pt) WCAG AA × Fail

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

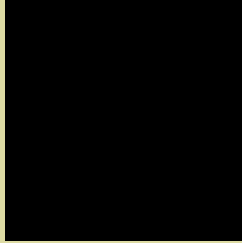
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

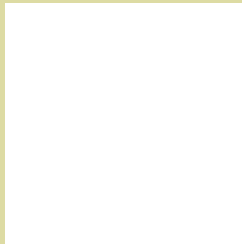
Any Text WCAG AAA ✓ Pass

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

Hex DDDBA3 Background



This preview shows how black text looks on a background with the Hex color DDDBA3.

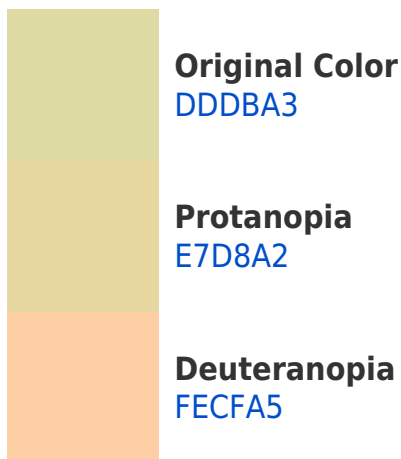


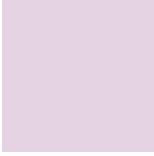
This preview shows how white text looks on a background with the Hex color DDDBA3.

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](#).

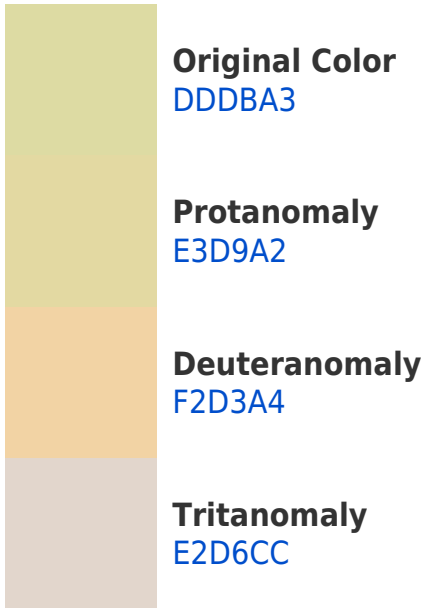
Dichromacy



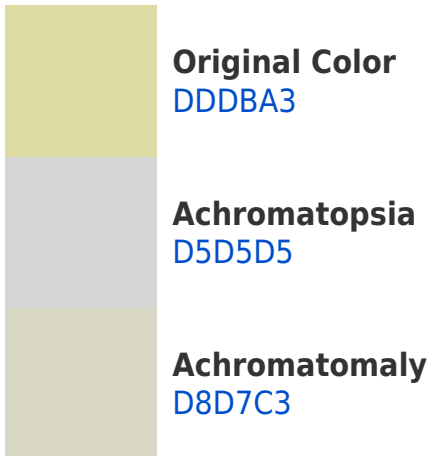


Tritanopia
E5D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDDBA3 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 #DDDBA3 looks like.

```
.text, #text, p{  
    color:#DDDBA3  
}
```

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 #DDDBA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDDBA3  
}
```

Border

The CSS property to change the border of an element to Hex DDDBA3 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  
#DDDBA3 }
```

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

```
.border{ border-color:#DDDBA3 }
```

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

Here you see how a box with a 4 pixel #DDDBA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDDBA3; -webkit-box-shadow:4px 4px  
4px 4px #DDDBA3; box-shadow:4px 4px 4px  
4px #DDDBA3 }
```

Background

The CSS property to change the background color of an element to Hex DDDBA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDDBA3 }
```

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

```
.background{ background-color:#DDDBA3 }
```

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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