

Converting Colors

Hex(DBDA7D)

Have a look what the booklet for
Hex(DBDA7D) contains.

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Color

Hex(DBDA7D)

Conversions

Conversions Part 1

Format	Color
Hex	DBDA7D
RGB	219, 218, 125
RGB Percent	86%, 85%, 49%
CMY	0.1412, 0.1451, 0.5098
CMYK	0.00, 0.00, 0.43, 0.14
HSL	59°, 57%, 67%
HSV	59°, 43%, 86%
XYZ	57.9865, 66.6835, 29.2170
YIQ	207.6970, 30.4490, -28.7110

Conversions

Conversions Part 2

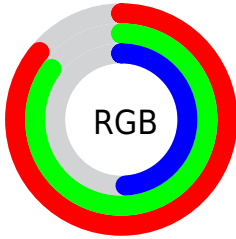
Format	Color
R _Y B	126, 219, 125
Decimal	14408317
CIE Lab	85.34, -12.76, 45.73
CIE LCh	85, 47.478, 105.592
Yxy	66.6835, 0.3768, 0.4333
Android (android.graphics.Color)	4292598397 (0xFFDBDA7D)
YUV	207.6970, -40.7696, 9.9127
Hunter-Lab	81.6600, -16.1527, 35.9487

Details

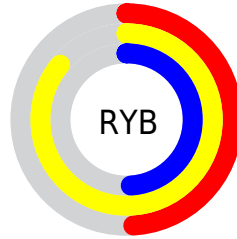
The Hex color **DBDA7D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7D7EDB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFB3**, and **A2A349** is the 20% darker color. If you saturate the color by 10%, you get **DBDA67**, and if you desaturate by 10%, it is **DBDA93**.

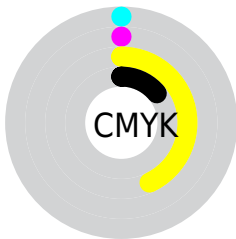
Distribution



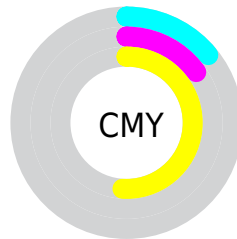
- Red (86%)
- Green (85%)
- Blue (49%)



- Red (49%)
- Yellow (86%)
- Blue (49%)



- Cyan (0%)
- Magenta (0%)
- Yellow (43%)
- Black (14%)



- Cyan (14%)
- Magenta (15%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBDA7D 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 DBDA7D by changing the saturation by 10% instead.

 DBDA7D

FFFFFF

 FFFFB3

 FFFFCF

 FFFFEC

 DBDA7D

 BEBE63

 A2A349

 878930

 6C7015

 525700

 3A4000

 202A00

 001700

 000000

 DBDA7D

 DBDA7D

 DBDA67

 DBDA93

 DBDA51

 DBDAA9

 DBD93B

 DBDBBF

 DBD925

 DBDBD5

 DBD910

 DBDBEA

 DBD900

 DBDBFF

 DBDCFF

Harmonies

Analogous

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



FFCB7E



DBDA7D



A9E595

Triad

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



DBDA7D



00E9FF



FFB4ED

Complementary

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



DBDA7D



7D7EDB

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.



F8C1FF



DBDA7D



67E0FF

Square

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



DBDA7D



06EDEC



B9D2FF



FFB2BF

Rectangle

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



DBDA7D



82EAAF



B9D2FF



FFB8FB

Sweetspot

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



DBDA7D



FFFFDE



DB7D7F



807F6B



000000



808080

Same Dimension

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



DBDA7D



FFFE7A



AEDB7D



6E6E63



ADAC00



2E2D00

Inverse Universe

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



7D7EDB



7A7CFF



AA7DDB



63636E



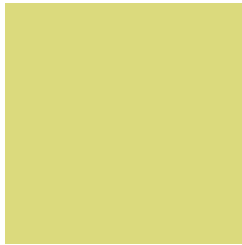
0002AD



00002E

Previews

White Background



This preview shows how the Hex color DBDA7D looks on a white background.

Color Contrast Check

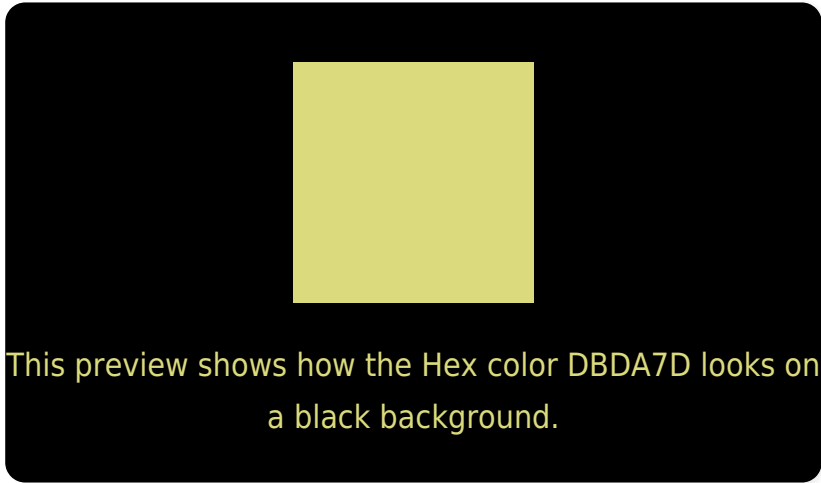
Large Text (above 18pt) WCAG AA × Fail

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

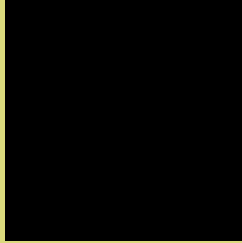
Any Text WCAG AA ✓ Pass

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 DBDA7D Background



This preview shows how black text looks on a background with the Hex color DBDA7D.

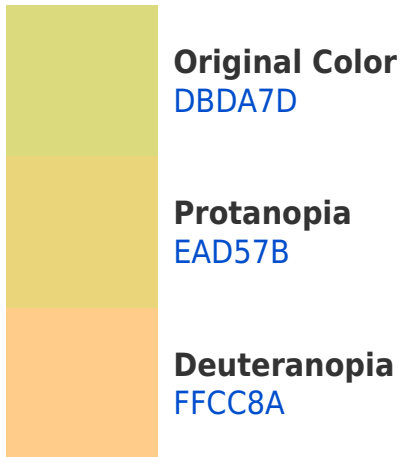


This preview shows how white text looks on a background with the Hex color DBDA7D.

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](#).

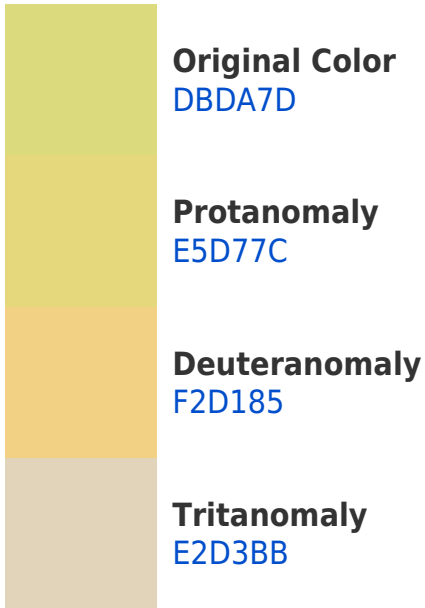
Dichromacy



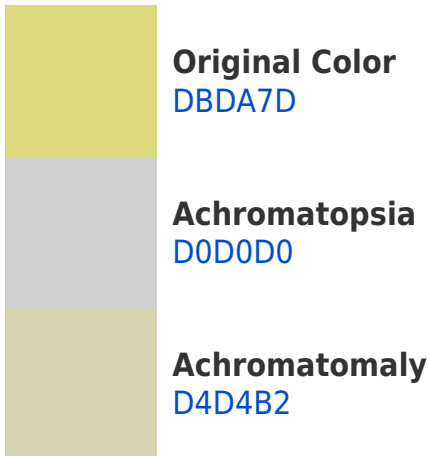


Tritanopia
E6CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBDA7D 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 #DBDA7D looks like.

```
.text, #text, p{  
    color:#DBDA7D  
}
```

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 #DBDA7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBDA7D
}
```

Border

The CSS property to change the border of an element to Hex DBDA7D 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
#DBDA7D }
```

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

```
.border{ border-color:#DBDA7D }
```

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

Here you see how a box with a 4 pixel #DBDA7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBDA7D; -webkit-box-shadow:4px 4px  
4px 4px #DBDA7D; box-shadow:4px 4px 4px  
4px #DBDA7D }
```

Background

The CSS property to change the background color of an element to Hex DBDA7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBDA7D }
```

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

```
.background{ background-color:#DBDA7D }
```

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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