

Converting Colors

Hex(DBBD6D)

Have a look what the booklet for
Hex(DBBD6D) contains.

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Color

Hex(DBBD6D)

Conversions

Conversions Part 1

Format	Color
Hex	DBBD6D
RGB	219, 189, 109
RGB Percent	86%, 74%, 43%
CMY	0.1412, 0.2588, 0.5725
CMYK	0.00, 0.14, 0.50, 0.14
HSL	44°, 60%, 64%
HSV	44°, 50%, 86%
XYZ	50.1713, 52.5594, 21.9687
YIQ	188.8500, 43.5600, -18.5200

Conversions

Conversions Part 2

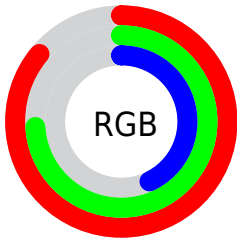
Format	Color
R _Y B	150, 219, 109
Decimal	14400877
CIE Lab	77.61, 0.58, 44.10
CIE LCh	78, 44.104, 89.248
Yxy	52.5594, 0.4023, 0.4215
Android (android.graphics.Color)	4292590957 (0xFFDBBD6D)
YUV	188.8500, -39.3660, 26.4416
Hunter-Lab	72.4979, -3.3423, 32.7821

Details

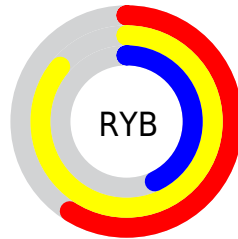
The Hex color **DBBD6D** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6D8BDB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF5A2**, and **A2883B** is the 20% darker color. If you saturate the color by 10%, you get **DBB757**, and if you desaturate by 10%, it is **DBC383**.

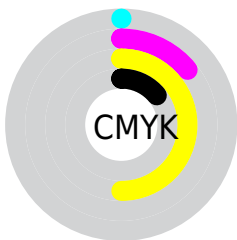
Distribution



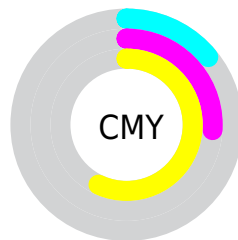
- Red (86%)
- Green (74%)
- Blue (43%)



- Red (59%)
- Yellow (86%)
- Blue (43%)



- Cyan (0%)
- Magenta (14%)
- Yellow (50%)
- Black (14%)



- Cyan (14%)
- Magenta (26%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBBD6D 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 DBBD6D by changing the saturation by 10% instead.



DBBD6D



DBBD6D

FFFFFF



BEA254



FFF5A2



A2883B



FFFFBE



866F22



FFFFDA



6B5705



FFFFF7



513F00



372A00



1F1600



000000



DBBD6D



DBBD6D

 DBB757

 DBC383

 DBB141

 DBC999

 DBAB2B

 DBCFAF

 DBA515

 DBD5C5

 DB9F00

 DBDBDB

 DBE1F0

 DBE7FF

 DBEDFF

 DBF3FF

Harmonies

Analogous

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



FCAF7B



DBBD6D



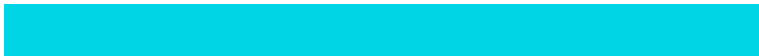
B1C977

Triad

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



DBBD6D



00D5E6



F2A7EA

Complementary

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



DBBD6D



6D8BDB

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.



C2B6FF



DBBD6D



23CFFF

Square

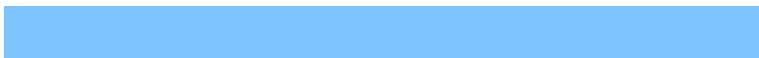
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBBD6D



42D5BD



80C4FF



FFA0C2

Rectangle

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



DBBD6D



91CF89



80C4FF



E5ACF6

Sweetspot

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



DBBD6D



FFF5D9



DB6D8C



807969



000000



808080

Same Dimension

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



DBBD6D



FFD566



C3DB6D



6E6B63



AD7E00



2E2100

Inverse Universe

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



6D8BDB



6690FF



856DDB



63666E



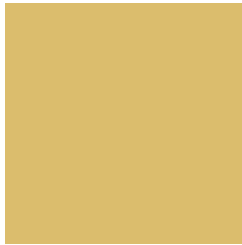
002FAD



000D2E

Previews

White Background



This preview shows how the Hex color DBBD6D looks on a white background.

Color Contrast Check

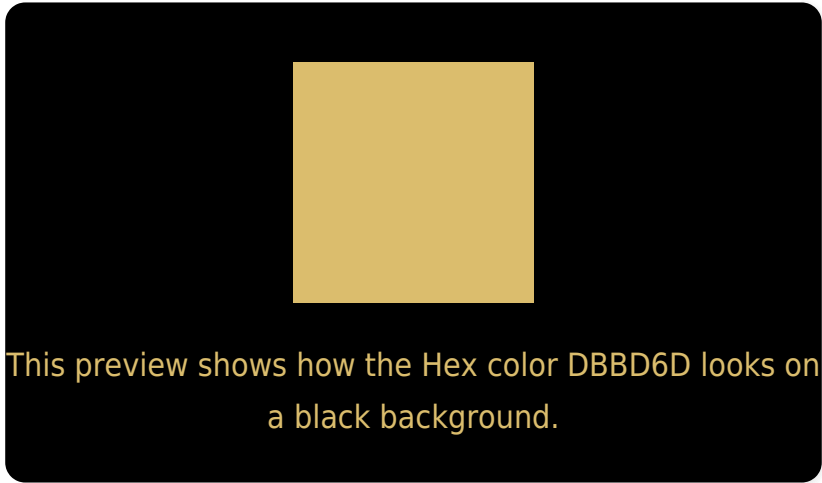
Large Text (above 18pt) WCAG AA × Fail

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 DBBD6D Background



This preview shows how black text looks on a background with the Hex color DBBD6D.

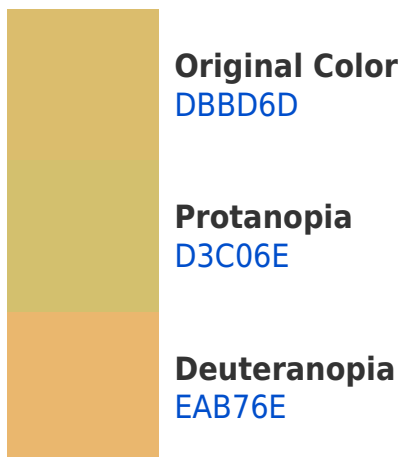


This preview shows how white text looks on a background with the Hex color DBBD6D.

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
E3B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DBBD6D 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 #DBBD6D looks like.

```
.text, #text, p{  
    color:#DBBD6D  
}
```

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 #DBBD6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBBD6D
}
```

Border

The CSS property to change the border of an element to Hex DBBD6D 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
#DBBD6D }
```

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

```
.border{ border-color:#DBBD6D }
```

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

Here you see how a box with a 4 pixel #DBBD6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBBD6D; -webkit-box-shadow:4px 4px  
4px 4px #DBBD6D; box-shadow:4px 4px 4px  
4px #DBBD6D }
```

Background

The CSS property to change the background color of an element to Hex DBBD6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBBD6D }
```

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

```
.background{ background-color:#DBBD6D }
```

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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