

Converting Colors

Hex(DBBD67)

Have a look what the booklet for
Hex(DBBD67) contains.

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Color

Hex(DBBD67)

Conversions

Conversions Part 1

Format	Color
Hex	DBBD67
RGB	219, 189, 103
RGB Percent	86%, 74%, 40%
CMY	0.1412, 0.2588, 0.5961
CMYK	0.00, 0.14, 0.53, 0.14
HSL	44°, 62%, 63%
HSV	44°, 53%, 86%
XYZ	49.8592, 52.4345, 20.3250
YIQ	188.1660, 45.4860, -20.3860

Conversions

Conversions Part 2

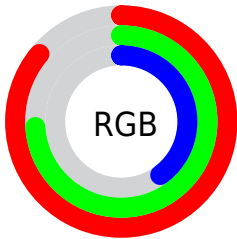
Format	Color
RYB	143, 219, 103
Decimal	14400871
CIELab	77.54, 0.06, 46.97
CIELCh	78, 46.974, 89.928
Yxy	52.4345, 0.4066, 0.4276
Android (android.graphics.Color)	4292590951 (0xFFDBBD67)
YUV	188.1660, -41.9868, 27.0414
Hunter-Lab	72.4117, -3.8140, 34.0463

Details

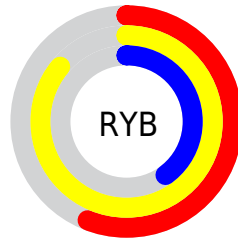
The Hex color **DBBD67** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6785DB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF59C**, and **A28834** is the 20% darker color. If you saturate the color by 10%, you get **DBB751**, and if you desaturate by 10%, it is **DBC37D**.

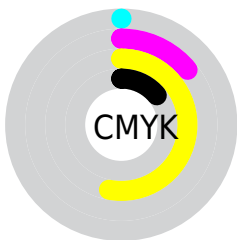
Distribution



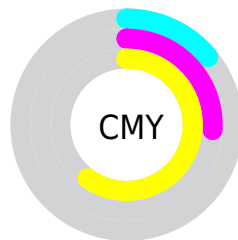
- Red (86%)
- Green (74%)
- Blue (40%)



- Red (56%)
- Yellow (86%)
- Blue (40%)



- Cyan (0%)
- Magenta (14%)
- Yellow (53%)
- Black (14%)



- Cyan (14%)
- Magenta (26%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBBD67 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 DBBD67 by changing the saturation by 10% instead.



DBBD67



DBBD67

FFFFFF



BEA24D



FFF59C



A28834



FFFFB7



866F1A



FFFFD4



6B5700



FFFFF0



513F00



362A00



1E1600



000000



DBBD67



DBBD67

 DBB751

 DBC37D

 DBB23B

 DBC893

 DBAC25

 DBCEA9

 DBA60F

 DBD4BF

 DBA200

 DBD9D4

 DBDFEA

 DBE5FF

 DBEAFF

 DBF0FF

Harmonies

Analogous

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



FEAE75



DBBD67



AECA72

Triad

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



DBBD67



00D5EA



F6A5EC

Complementary

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



DBBD67



6785DB

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.



C3B4FF



DBBD67



00CFFF

Square

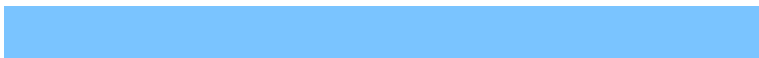
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBBD67



2AD6BE



7AC4FF



FF9DC1

Rectangle

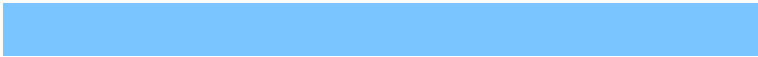
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DBBD67



8CD086



7AC4FF



E8A9F8

Sweetspot

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



DBBD67



FFF4D6



DB6786



807967



000000



808080

Same Dimension

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



DBBD67



FFD55C



C0DB67



6E6B63



AD8100



2E2200

Inverse Universe

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



6785DB



5C86FF



8267DB



63666E



002DAD



000C2E

Previews

White Background



This preview shows how the Hex color DBBD67 looks on a white background.

Color Contrast Check

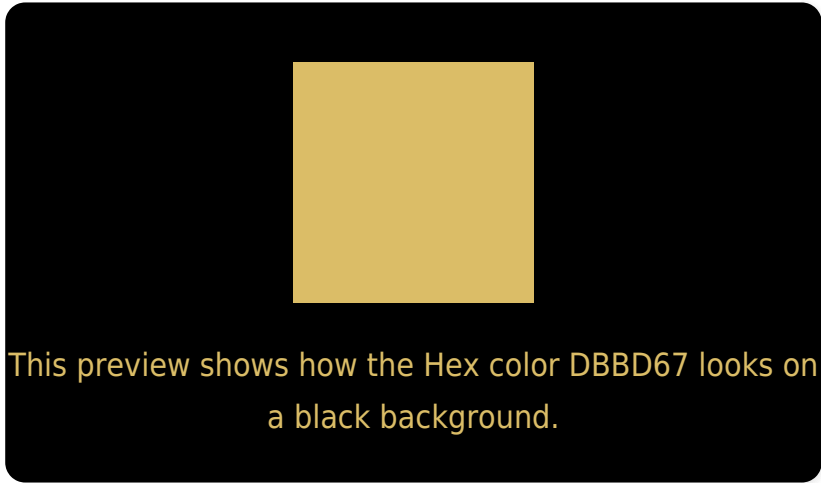
Large Text (above 18pt) WCAG AA × Fail

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 DBBD67 Background



This preview shows how black text looks on a background with the Hex color DBBD67.

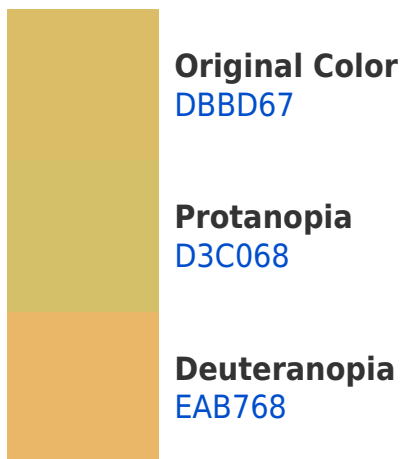


This preview shows how white text looks on a background with the Hex color DBBD67.

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 DBBD67 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 #DBBD67 looks like.

```
.text, #text, p{  
    color:#DBBD67  
}
```

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 #DBBD67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBBD67
}
```

Border

The CSS property to change the border of an element to Hex DBBD67 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
#DBBD67 }
```

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

```
.border{ border-color:#DBBD67 }
```

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

Here you see how a box with a 4 pixel #DBBD67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBBD67; -webkit-box-shadow:4px 4px  
4px 4px #DBBD67; box-shadow:4px 4px 4px  
4px #DBBD67 }
```

Background

The CSS property to change the background color of an element to Hex DBBD67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBBD67 }
```

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

```
.background{ background-color:#DBBD67 }
```

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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